2014 Chevrolet Captiva Sport Infotainment System 📖

Introduction

Infotainment

The names, logos, emblems, slogans, vehicle model names, and vehicle body designs appearing in this manual including but not limited to GM, the GM logo, CHEVROLET, the CHEVROLET Emblem, and the name CAPTIVA SPORT are trademarks and/or service marks of General Motors LLC, its subsidiaries, affiliates, or licensors.

The information in this manual supplements the owner manual.

This manual describes features that may or may not be on your specific vehicle either because they are options that you did not purchase or due to changes subsequent to the printing of this owner manual. Please refer to the purchase documentation relating to your specific vehicle to confirm each of the features found on your vehicle.

Keep this manual with the owner manual in the vehicle, so it will be there if it is needed. If the vehicle is sold, leave this manual in the vehicle.

Read the following pages to become familiar with the infotainment system features.

The infotainment system has built-in features intended to help with this by disabling some functions when driving. A grayed-out function is not available when the vehicle is moving.

All functions are available when the vehicle is parked. Before driving:

- Become familiar with the infotainment system operation, buttons on the faceplate, and touch-sensitive screen buttons.

- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.

- Set up phone numbers in advance so they can be called easily by pressing a single button or by using a single voice command for vehicles equipped with phone capability.

⚠ Warning

Taking your eyes off the road for too long or too often while using the infotainment or navigation system could cause a crash.

(Continued)

Warning (Continued)

You or others could be injured or killed. Do not give extended attention to these tasks while driving. Limit glances at the vehicle displays and focus your attention on driving. Use voice commands whenever possible.

See "Defensive Driving" in the owner manual.
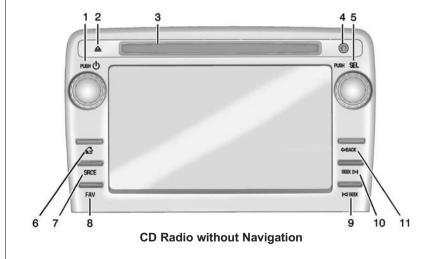
The vehicle has Retained Accessory Power (RAP). With RAP, the audio system can be played even after the ignition is turned off. See "Retained Accessory Power (RAP)" in the owner manual.
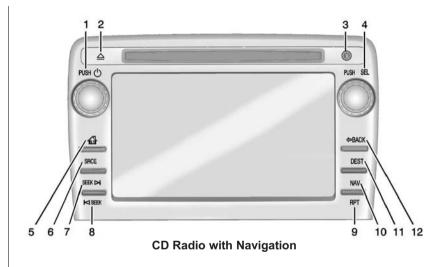
Overview

The infotainment system is controlled by using the buttons, touch screen, steering wheel controls, and voice recognition.

See *Using the System on page 8*.

CD Radio without Navigation

1. PUSH/⏻ (Volume/Power)
2. ⏏ (Eject)
3. CD Slot
4. AUX Port
5. PUSH/SEL (Select)
6. ⌂ (Home Page)
7. SRCE (Source)
8. FAV (Favorites Menu)
9. ◁ SEEK (Previous/Reverse)
10. SEEK ▷ (Next/Forward)
11. ⇦ BACK

CD Radio with Navigation

1. PUSH/⏻ (Volume/Power)
2. ⏏ (Eject)
3. AUX Port
4. PUSH/SEL (Select)
5. ⌂ (Home Page)
6. SRCE (Source)
7. SEEK ▷ (Next/Forward)
8. ◁ SEEK (Previous/Reverse)
9. RPT (Repeat)
10. NAV (Navigation)
11. DEST (Destination)
12. ↩ BACK

Infotainment Controls

PUSH/⏻ (Volume/Power):

• Press to turn the system on and off.

• Turn to adjust the volume.

⏏ **(Eject):** Press to eject a disc from the CD player. See *CD Player on page 28*.

AUX Port: 3.5 mm (1/8 in) connection for external audio devices.

PUSH/SEL (Select):

• Turn to manually find a station or highlight a menu selection.
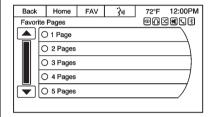
• Press to select a highlighted selection.

⌂ **(Home Page):** Press to go to the Home Page. See "Home Page" in this section.

SRCE (Source): Press to change the audio source to AM, FM, SiriusXM® (if equipped), Pandora® (if equipped), Stitcher™, CD, USB, iPod®, AUX, or Bluetooth® Audio.

FAV (Favorites Menu): In AM, FM, or SiriusXM, press to scroll through the favorites banner. The stored stations for each list display on the bottom of the screen. To store a

favorite station, press and hold on the desired position on the banner until a beep is heard.

Favorite Pages

Under the Home screen Settings menu, press Favorite Pages to select the number of favorite pages displayed on the screen. The choice is 1–6 pages.

The number of preset favorite pages can be changed by pressing the Settings button on a Home Page, then pressing Favorites Pages, and then selecting the number of favorite pages.

DEST (Destination):

*   Press to enter a destination.

*   If a destination has already been entered, press to access the Destination Menu. See *Destination on page 44*.

NAV (Navigation):

*   Press to view the vehicle's current position on the map screen.

*   Continue pressing to cycle through the full map and split screens.

RPT (Repeat): Press to repeat the last voice guidance prompt.

◁ **SEEK (Previous/Reverse):**

*   AM, FM, SiriusXM (if equipped): Press to seek to the previous strong station. Press and hold to scan. Press ◁ SEEK again to stop the scan.

*   CD, USB, Pandora (if equipped), Stitcher, Bluetooth Audio: Press to seek to the beginning of the current or previous track.

*   CD, USB, Bluetooth Audio: Press and hold to quickly reverse through a track. Release the button to return to playing speed. See *CD Player on page 28*, *USB Port on page 34*, or *Bluetooth Audio on page 39*.

SEEK ▷ (Next/Forward):

*   AM, FM, SiriusXM (if equipped): Press to seek to the next strong station. Press and hold to scan. Press SEEK ▷ again to stop the scan.

*   CD, USB, Pandora (if equipped), Stitcher, Bluetooth Audio: Press to seek or skip the next track or program.

*   CD, USB, Bluetooth Audio: Press and hold to fast forward through a track. Release the button to return to playing speed. See *CD Player on page 28*, *USB Port on page 34*, or *Bluetooth Audio on page 39*.

⇦ **BACK:** Press to return to the previous screen in a menu.

Language

To change the language of the navigation screens, see "Vehicle Personalization" in the owner manual.

English or Metric Units

To change the navigation screens from English or metric, see "Driver Information Center (DIC)" in the owner manual.

Steering Wheel Controls

For vehicles with audio steering wheel controls, some audio controls can be adjusted at the steering wheel.

+ / − (Next/Previous): Press and release to go to the next or the previous preset radio station or CD track.

➔ / ◀ (Call/Mute): For vehicles with Bluetooth® and OnStar®, press to interact with those systems. See *Bluetooth on page 70* or "OnStar Overview" in the owner manual.

Press and and hold to mute the vehicle speakers only. Press and hold again to turn the sound back on.

➔ (End Call): Press to reject an incoming call, or end a current call. Press to silence the vehicle speakers while using the infotainment system. Press again to turn the sound on.

◀ + or ◀ − (Volume): Move the thumbwheel up or down to increase or to decrease the volume.
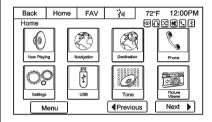
Using the System

The infotainment system is controlled by touching the screen and by using the knobs and other buttons.

Voice recognition, through the steering wheel controls, can be used to control the infotainment features.

Press ➔ / ◀ on the steering wheel controls to begin voice recognition. See *Voice Recognition on page 63*.

Home Page

The infotainment system displays a Home Page to access all of the applications.

Back: Press to go back to the previous page or menu.

Home: From any page, press to cycle through the Home Pages to start a different application. There can be up to three Home Pages with eight icons per page. Each of these pages can be customized to contain your choice of icons. They may also be re-ordered on each screen.

FAV (Favorites): Keep pressing to scroll through the favorites banner. The stored stations for each list display on the bottom of the screen. To store a favorite station, press and hold on the desired position on the banner.
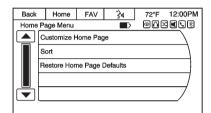
$\overset{\ast}{\underset{\eta}{\xi}}$ **(Voice Recognition):** Press to begin voice recognition. See *Voice Recognition on page 63*. Press and hold to mute the radio.

Menu: Press to enter the Home Page menu.

Next ▶ : Press to go to the next Home Page.

◀ Previous: Press to go to the previous Home Page.

Home Page Customization

Back	Home	FAV	$\overset{\ast}{\underset{\eta}{\xi}}$	72°F 12:00PM
Home Page Menu			◼▷	⊡⊡⊠◧⊡⊡

Customize Home Page

Sort

Restore Home Page Defaults

All three Home Pages can be individually customized.

To change screen buttons on the current Home Page:

1. Press Menu.
2. Press Customize Home Page.
3. Press a screen button to add or remove from the first Home Page. A checkmark indicates it will be displayed. The maximum number of buttons on any Home Page is eight.
4. Press Done.

To re-order buttons on the current Home Screen:

1. Press Sort.
2. Press an icon to move it.
3. Press another icon to swap the position with the icon pressed in Step 2.
4. Press Done.

To restore Home Page defaults:

1. Press Menu.
2. Press Restore Home Page Defaults.

Home Page Features

Some features are disabled when the vehicle is moving and some icons may not be active.

Touch screen buttons are highlighted in color when available or grayed out when not available.

Various functions are disabled when the vehicle is moving.

Now Playing

Press the Now Playing screen button to display the active source page. The sources available are AM, FM, SiriusXM (if equipped), CD, USB/iPod, Pandora (if equipped), Stitcher, and AUX.

See *AM-FM Radio on page 14*, *Satellite Radio on page 19*, *CD Player on page 28*, *USB Port on page 34*, *Pandora Internet Radio on page 19*, *Stitcher Internet Radio on page 24*, and *Auxiliary Devices on page 39*.

Navigation

Press the Navigation screen button to display a map of your current vehicle position. See *Using the Navigation System on page 40*, *Maps on page 42*, *Navigation Symbols on page 43*, *Destination on page 44*, and *Settings on page 54*.

Destination

Press the Destination screen button to display the Destination Entry home page or the Destination Menu. The available screen buttons provide easy access to a variety of ways to enter a destination. See *Destination on page 44*.

Phone

Press the Phone screen button to display the Phone main page. See *Bluetooth on page 70*.

Text Messaging

Press the Text Messaging screen button to display a pop-up message display stating, "Retrieving Messages." Once messages are retrieved, select a message for viewing, or press the Sent screen button to view a listing of sent or received messages. See *Text Messaging on page 83*.

Press the Settings screen button to display the Settings main page. From this display, adjust features such as time and date, radio, phone, navigation, audio prompts, and display. See *Settings on page 54*.

Press the Tone screen button to display the Tone main page. Adjust the tone and speaker's balance by pressing the screen buttons. There are options such as EQ (equalizer), Bass, Middle, Treble, and Balance. See *AM-FM Radio on page 14*.

Press the Picture Viewer screen button to view pictures on your USB drive or SD card. Pictures on the SD card can only be viewed through a USB adapter. See *Pictures on page 27*.

Press the FM screen button to display the FM main page and play the current or last tuned FM station. See *AM-FM Radio on page 14*.

Press the AM screen button to display the AM main page and play the current or last tuned AM station. See *AM-FM Radio on page 14*.

Press the XM screen button (if equipped) to display the XM main page and play the current or last tuned SiriusXM channel. See *Satellite Radio on page 19*.

PANDORA®
internet radio

Pandora

If equipped, press the Pandora screen button to display the Pandora home page and stream personalized radio stations based on artists, songs, genres, and comedians. See *Pandora Internet Radio on page 19*.

STITCHER™
SMART RADIO

Stitcher

If equipped, press the Stitcher screen button to display the Stitcher home page and stream news, sports, and entertainment shows through the audio system. See *Stitcher Internet Radio on page 24*.

DISC

Press the DISC screen button to display the CD main page and play the current or last CD track selected. See *CD Player on page 28*.

Bluetooth
Audio

Press the Bluetooth Audio screen button to display the Bluetooth Audio main page and play music through a Bluetooth device. See *Bluetooth Audio on page 39*.

iPod

Press the iPod screen button to display the iPod main page and play the current or last track selected. See *USB Port on page 34*.

USB

Press the USB screen button to display the USB main page and play the current or last track selected. See *USB Port on page 34*.

Front AUX

Press the Front AUX screen button to access any connected auxiliary device. See *Auxiliary Devices on page 39*.

Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

For vehicles with high gloss surfaces or vehicle displays, use a microfiber cloth to wipe surfaces. Before wiping the surface with the microfiber cloth, use a soft bristle brush to remove dirt that could scratch the surface. Then use the microfiber cloth by gently rubbing to clean. Never use window cleaners or solvents. Periodically hand wash the microfiber cloth separately, using mild soap. Do not use bleach or fabric softener. Rinse thoroughly and air dry before next use.

⚠ **Caution**

Do not attach a device with a suction cup to the display. This may cause damage and would not be covered by the vehicle warranty.

Software Updates

Following is the website information.

Website Information

Chevrolet

In the U.S., see www.chevrolet.com.

Customer Assistance Offices

See the owner manual for Customer Assistance Office phone numbers.

Radio

AM-FM Radio

Playing the Radio

PUSH/⏻ (Power/Volume):

- Press to turn the radio on or off.
- Turn to increase or decrease the volume of the active source.

The steering wheel controls can also be used to adjust the volume. See *Steering Wheel Controls on page 8*.

Audio Source

To access AM, FM, or SiriusXM (if equipped), do one of the following:

- On one of the Home Pages, press the AM, FM, or XM (if equipped) screen button.
- Press the SRCE radio button to scroll through the options. A source ribbon will appear at the bottom of the screen allowing you to select the one you want.
- Use voice recognition by pressing one of the voice recognition buttons. After the voice prompt and the beep, say one of the following: "Tune AM," "Tune FM," or "Tune XM," or "AM," "FM," or "XM".

Infotainment System Settings

Tone Settings

To access the tone settings, press the Tone button on the Home Page, or press the PUSH/SEL knob while in an audio source.

To adjust the settings:

- Bass: Press + or − to change the level.
- Middle: Press + or − to change the level.
- Treble: Press + or − to change the level.

- EQ (Equalizer) (If Equipped):
  Press ◁ or ▷ to scroll through
  the preset EQ options.

- Stereo/DSP Mode (If Equipped):
  Press ◁ or ▷ to scroll through
  the preset Digital Signal
  Processing (DSP) or toggle
  between Stereo modes.

- Fade: Press the F button to fade
  the audio to the front speakers.
  Press the R button to fade the
  audio to the rear speakers. The
  middle position balances the
  sound between the front and
  rear speakers.

- Balance: Press the L button to
  balance the audio to the left
  speakers. Press the R button to
  balance the audio to the right
  speakers. The middle position
  balances the sound between the
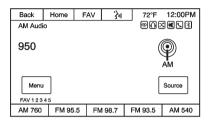 left and right speakers.

Finding a Station

Press the SRCE button to go to the
currently playing source. Press it
again to select a different source.

Turn the PUSH/SEL knob to find a
radio station. To select a preset
station, press FAV to scroll through
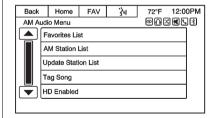the favorite banner. Press the
desired station on the banner.

Seeking a Station

Press ◁ SEEK or SEEK ▷ to search
for a station.

Press and hold the ◁ SEEK or
SEEK ▷ to scan up or down the
band, pausing on each station for
five seconds. Press ◁ SEEK or
SEEK ▷ again to cancel.

AM

Back	Home	FAV	🔊		72°F	12:00PM
AM Audio						

950

AM

Menu   Source

FAV 1 2 3 4 5

| AM 760 | FM 95.5 | FM 98.7 | FM 93.5 | AM 540 |

To access the AM menu press the
Menu screen button from the AM
source screen:

Back	Home	FAV	🔊		72°F	12:00PM
AM Audio Menu						

▲   Favorites List
    AM Station List
    Update Station List
    Tag Song
▼   HD Enabled

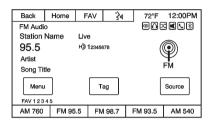**Favorites List:** Press to display the
favorites list.

AM Station List: The station list may need to be updated before pressing to display a list of AM stations.

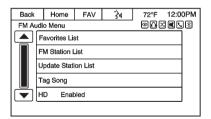**Update Station List:** Press to update and then display the list of AM stations.

Tag Song: Press to tag a song to download to an iPod when it is connected, and to purchase it at a later time. Song tagging is only available while listening to an HD broadcast.

HD Enabled/Disabled: Press to enable or disable the HD Radio® function.

FM

Back	Home	FAV	🌙	72°F 12:00PM

FM Audio
Station Name   Live
95.5   HD 12345678
Artist   FM
Song Title

| Menu | Tag | Source |

FAV 1 2 3 4 5

| AM 760 | FM 95.5 | FM 98.7 | FM 93.5 | AM 540 |

To access the FM menu, press the Menu screen button from the FM source screen.

Back	Home	FAV	🌙	72°F 12:00PM

FM Audio Menu

▲ Favorites List
   FM Station List
   Update Station List
   Tag Song
▼ HD   Enabled

Favorites List: Press to display the favorites list.

FM Station List: The station list may need to be updated before pressing to display a list of FM stations.
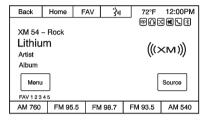
Update Station List: Press to update and then display the list of FM stations. An FM station list update may take several minutes. To decrease the time to build a station list will only be populated with non HD stations.

Tag Song: Press to tag a song to download to an iPod when it is connected, and to purchase it at a later time. Song tagging is only available while listening to an HD broadcast.

HD Enabled/Disabled: Press to enable or disable the HD function.

FM Category List: Press to select the desired genre.

SiriusXM (If Equipped)

Back	Home	FAV	🎵		72°F	12:00PM

XM 54 – Rock
Lithium
Artist
Album

(((XM)))

| Menu | | Source |

FAV 1 2 3 4 5

| AM 760 | FM 95.5 | FM 98.7 | FM 93.5 | AM 540 |

To access the XM Menu, press the Menu screen button and the following may display:

Back	Home	FAV	🎵		72°F	12:00PM

XM Audio Menu

▲ Favorites List
XM Channel List
XM Category List
▼

Favorites List: Press to display the favorites list.

XM Channel List: Press to display a list of SiriusXM channels.

XM Category List: Press to display a list of SiriusXM categories.

Storing Radio Station Presets

Up to 30 preset stations can be stored into the favorites banner: AM, FM, and SiriusXM (if equipped) can be mixed.

1. From the AM, FM, or XM main page, press and hold one of the preset screen buttons at the bottom of the screen. After a few seconds, a beep is heard and the new preset information displays on that screen button.

2. Repeat for each preset.

Mixed-Band Presets

Each favorite page can store five preset stations. The presets within a page can be from different radio bands.

To scroll through the pages, press FAV or the FAV screen button on the top bar. The current page number displays above the preset buttons.

To change the number of favorite pages displayed:

1. Press Settings on the Home Page.
2. Press Favorite Pages.
3. Select the number of pages to display.

Recalling a Preset Station

To recall a preset station from a favorites page, do one the following:

- Press the FAV screen button at the top bar to display the preset pop-up. Press one of the preset screen buttons to go to the selected preset station.
- In the AM, FM, or XM (if equipped) main page, press one of the preset screen buttons to go to the selected preset station.

HD Radio Technology

HD Radio Technology is a free service with features like static-free sound, more programming choices on local FM HD2/HD3/HD4/HD5/HD6/HD7 channels, on-screen information such as artist and song title, as well as album art if the station is broadcasting it. Some HD Radio stations broadcast station art and album art as part of the HD service. HD Radio station art is stored in the radio and may take up to five minutes to learn for each station that supports station art. Album art is broadcast at the beginning of songs. If tuning into the middle of a song, the art may not be available.

HD Radio Technology Station Access

To access HD Radio stations:

1. Tune the radio to the station. If the station is broadcasting HD Radio Technology, the radio will automatically switch to digital audio and will have an orange HD logo.

2. Press ◁ SEEK or SEEK ▷ to tune to the previous or next HD sub channel.

There might be a delay before the station starts playing while the signal is processed.

The HD Radio channel number is indicated next to the logo.

HD Radio channels can be saved as favorites. Songs can be tagged for download to a connected iPhone® or iPod touch®. See *AM-FM Radio on page 14* or *USB Port on page 34*.

For a list of all channels, see www.hdradio.com.

HD Radio Technology Troubleshooting

Digital Audio Delay: Once tuned to an HD station, there may be up to an eight second wait for the signal to process and start playing. This is indicated by an orange HD icon.

Volume Change, Audio Skip, Echo, Digital Audio Lost: Station signal strength may be weak or the station is out of range. Verify proper reception on another channel.

If listening to channel HD1 and the signal is losing reception, the radio will go back to the main non-HD Radio station.

If listening to channels HD2 to HD7 and the signal is losing reception, the radio mutes until the signal can be recovered or until the station is changed.

Digital HD broadcasting signals are weaker than the normal signal strength of the analog station, so HD listening may not deliver the same range as non-HD station

listening. The radio will indicate loss of HD signal by displaying "No HD Signal."

Satellite Radio

Vehicles with a valid SiriusXM® satellite radio subscription can receive SiriusXM programming.

SiriusXM satellite radio has a wide variety of programming and commercial-free music, coast to coast, and in digital-quality sound. For more information, see www.siriusxm.com or call 1-866-635-2349 in the U.S.

When SiriusXM is active, the station name, number, category name, song title, and artist display on the screen. SiriusXM may update the background picture at any time.

SiriusXM Categories

SiriusXM stations are organized in categories.

Adding or Removing SiriusXM Categories

Using the Home Page:

1. Press the Settings screen button on the Home Page.

2. Select XM Categories.

3. Select or deselect a category. A checkmark will indicate that the category is selected.

Press "Restore All" to restore all SiriusXM categories.

Using the XM playing screen:

1. Press the Menu screen button.

2. Select XM Category List.

3. Select or deselect a category. A checkmark will indicate that the category is selected.

Pandora Internet Radio

Pandora®

Pandora is a free Internet radio service that streams personalized radio stations based on artists, songs, genres, and comedians. Create stations with the Pandora application downloaded on a phone or device, then use ♠ (thumbs up) or ♥ (thumbs down) to personalize stations. To set up an account, or for more information, go to www.pandora.com. Pandora may not be available in Mexico.

A phone or tablet with Internet connection is required for this application. Personal cell phone data plans are used. Make sure the latest version is installed on the device and the volume is turned up.

To install Pandora:

- On an Android™ phone or Android Tablet, go to the Google Play Market and search for Pandora. Install to the phone, not to the SD card.

- On a BlackBerry® phone, go to the BlackBerry App World™ and search for Pandora.

- On an iPhone®, iPad®, or iPod touch®, go to the iTunes® Store and search for Pandora.

Launching Pandora

Back	Home	FAV	🕃ᴵᴵ		72°F	12:00PM

Pandora Audio
Station Name
Song Title
Artist
Album
Menu   🖓 🖒 ⏭   Source
FAV 1 2 3 4 5
AM 760   FM 95.5   FM 98.7   FM 93.5   AM 540

Connect the iPhone, iPad, or iPod touch to the USB port, or connect an Android or BlackBerry through

Bluetooth. See *Auxiliary Devices on page 39* or *Bluetooth on page 70*. For first-time use, set up the stations before connecting to the vehicle. The Pandora icon will be available on the Home Page.

The USB jack will charge Apple® devices drawing up to 1 amp of current. iPads will not charge because the USB jack does not provide enough amperage.

There may be performance issues with this feature when the signal or battery levels are low.

Launch Using the iPhone, iPod touch, or iPad

1. Plug the device into the USB port. The phone screen must be unlocked.

2. To launch, do one of the following:

   - Make sure the device is unlocked so the Allow button can be pressed on the device.

   - Press Pandora on the Home Page.

   - Press ❳ / ◀ and say "Pandora" or "Play Pandora."

   - Press the SRCE button and select from the source ribbon of options.

If nothing happens when the available Pandora screen button is pressed, download the latest Pandora application to the device and retry. Also, verify you are in a good signal area.

Pandora will always be highlighted on the Home Page when an iPhone, iPad, or iPod touch having the application capability is connected using the USB port. To use, log into your account.

Launch Using an Android Phone

1. Pair the Android phone using Bluetooth.

2. Use one of the following to launch:

   • Press Pandora on the Home Page.

   • Press ⟩ / ◀ and say "Pandora" or "Play Pandora."

   • Press the SRCE button and select from the source ribbon of options.

If nothing happens when the available Pandora screen button is pressed, download the latest Pandora application to the device and retry. Also, verify you are in a good signal area.

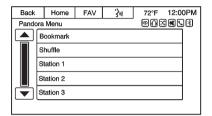**Launch Using a BlackBerry Phone**

The phone must be unlocked. To launch Pandora service:

1. Pair the BlackBerry phone using Bluetooth.

2. Use one of the following to launch:

   • Press Pandora on the Home Page.

   • Press ⟩ / ◀ and say "Pandora" or "Tune Pandora."

   • Press the SRCE button and select from the source ribbon of options.

If nothing happens when the available Pandora screen button is pressed, download the latest Pandora application to the device and retry. Also, verify you are in a good signal area.

If the "Please See Device" message is shown, the login screen may display on the device.

Pandora Menus

Back	Home	FAV	🔊	72°F 12:00PM
Pandora Menu				🔲🔲🔲🔲🔲🔲

Pandora Menu
▲ Bookmark
  Shuffle
  Station 1
  Station 2
▼ Station 3

Press Menu on the Pandora main page.

Pandora has a menu system with the following:

Bookmark: When pressed during a song, a choice displays to bookmark the artist or song. This sends the bookmark to the Pandora account.

Shuffle: Press to play the stations in random order.

User-Created Stations: Press to play a user-created station. Press the 🔊 screen button and say "Play [your station]." For additional voice commands, see *Voice Recognition on page 63*.

Pandora Features

Pandora service has features to rate songs, skip songs, or change stations.

🔽 **(Thumbs Down):** When pressed, Pandora stores this information, changes to the next song, and does not play this song on this station again. This helps Pandora choose which songs

should not play on this station. This feature is only available on user-created stations.

🔼 **(Thumbs Up):** When pressed, Pandora stores this information and 🔼 is checkmarked for the remainder of the song. This helps Pandora choose which songs should play on this station.

▶▶ **(Next Song):** When pressed, Pandora changes to the next song.

Free Pandora App Has a Limit on How Many Songs Could be Skipped

Pandora offers a skip song service. The current limit is six songs per hour per station. This also applies to the thumbs down feature. The song will continue to play, but Pandora stores this information and will not play that song again.

Pandora Advertisement While Using the Free Version

Pandora may play advertisements. Ads normally displayed on the phones will not be seen while

connected to the vehicle. Artist name and song title will not be displayed, and the skip track button is not available.

Pandora Troubleshooting

Unable to Connect Device to Vehicle

If the device is unable to connect to the USB or Bluetooth:

1. Turn the vehicle off.

2. Remove the key from the ignition.

3. Open and close the driver door, wait about one minute, and try to connect the device again.

Unable to Start Pandora

If the device is unable to launch Pandora:

• Check that the latest version of Pandora is installed.

• Check that there is an active account logged into Pandora.

- Check that there is good signal strength. The signal strength and phone battery level can be checked on the radio screen.

- Have at least one station created.

- For Android and BlackBerry devices, check that the device is paired with the vehicle, and the Bluetooth icon on the display is highlighted.

- For iPhone, iPod touch, or iPad devices, check that the USB cable is connected to the USB port and the screen is unlocked.

- Close Pandora on the device and launch again. Devices that allow multitasking may require an extra step to quit the Pandora application. See the cell phone manufacturer's user guide.

Thumbs Up or Thumbs Down Error

If there is an error trying to rate a song with the 👎 or 👍 buttons, the message "Thumbs Down Error" or "Thumbs Up Error" may display. Press OK to retry.

Loss of Audio

Loss of Pandora audio can happen in different ways:

- Weak or lost data connection. The signal strength and phone battery level can be checked on the radio screen.

- Device needs to be charged.

- Application needs to be relaunched.

- Connection between the phone and radio was lost.

- If any iPhone, iPod touch, or iPad is connected to Bluetooth and the dock connector, unplug the dock connector and plug it in again.

- Volume is too low. Turn up the volume on the device.

If the connection is lost between the application and device, a message "Please unlock your phone or restart the phone app and try again" may display. Press OK to retry.

Common Pandora Messages

Paused or Audio Paused: Playback is paused on the radio or device. Press the ▶ button in the middle of the time bar on the bottom of the screen to play or press the ❚❚ button to pause.

No Stations Found: Logged in but no stations have been created.

Communication Failure or Application Unexpectedly Quit or Network Connection Could Not Be Established: Communication failure between the radio and the phone application, or between the phone and data connection, or the device is locked.

See www.pandora.com/help for more information. If the service will not work, see your dealer for assistance.
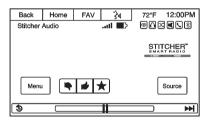
Stitcher Internet Radio

Stitcher

Stitcher SmartRadio is an Internet radio service that streams news, sports, and entertainment shows through the audio system. Create personalized, on-demand stations or discover new shows through Stitcher's preset stations. To set up an account, or for more information, see www.stitcher.com. Stitcher may be available as a worldwide Internet service.

A phone or tablet with Internet connection is required for this application. Personal cell phone data plans are used. Make sure the latest version is installed on the device and the volume is turned up.

To install Stitcher:

- On an Android phone or Android Tablet, go to the Google Play Market and search for Stitcher. Install to the phone, not to the SD card.

- On an iPhone, iPad, or iPod touch, go to the iTunes Store and search for Stitcher.

Launching Stitcher

Connect the iPhone, iPad, or iPod touch to the USB port, or connect a Google Play through Bluetooth. See *Auxiliary Devices on page 39* or *Bluetooth on page 70*. For first-time use, set up the stations before

connecting to the vehicle. The Stitcher icon will be available on the Home Page.

There may be performance issues with this feature when the signal or battery levels are low.

Launch Using the iPhone, iPod touch, or iPad

1. Plug the device into the USB port. The phone screen must be unlocked.

2. To launch, do one of the following:

   - Make sure the device is unlocked so the Allow button can be pressed on the device.
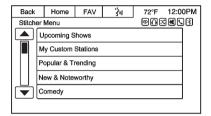
   - Press Stitcher on the Home Page.

   - Press SRCE and press Stitcher on the ribbon.

   - Press ⟩ / ◀ and say "Stitcher" or "Play Stitcher."

To relaunch Stitcher, press the Stitcher source again from either the Home Page or source ribbon.

If nothing happens when the available Stitcher screen button is pressed, download the latest Stitcher application to the device and retry. Also, verify you are in a good signal area.

Stitcher will always be highlighted on the Home Page when an iPhone, iPad, or iPod touch is connected using the USB port. To use, log into your account.

If the "Please See Device" message is shown, the login screen may display on the device.

Launch Using an Android Phone

1. Pair the Android phone using Bluetooth.

2. Use one of the following to launch:

   • Press Stitcher on the Home Page.

   • Press SRCE and press Stitcher on the ribbon.

   • Press ➐ / ◀ and say "Stitcher" or "Play Stitcher."

After Stitcher has been launched, press the Stitcher icon to access Stitcher features.

If nothing happens when the available Stitcher screen button is pressed, download the latest Stitcher application to the device and retry. Also, verify you are in a good signal area.
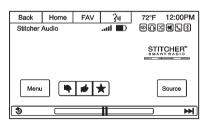
If the "Please See Device" message is shown, the login screen may display on the device.

Stitcher Menu

Back	Home	FAV	➐		72°F 12:00PM

Stitcher Menu

▲   Upcoming Shows
    My Custom Stations
    Popular & Trending
    New & Noteworthy
▼   Comedy

Stitcher has a menu page displaying preselected list items to choose from. Select the desired line item.

Stitcher Features

Back	Home	FAV	➐		72°F 12:00PM

Stitcher Audio

STITCHER™
SMART RADIO

Menu   ◀ ◀ ★   Source

If available, Stitcher has a thumbs up or down method of rating programs.

My Favorites: Displays a list of favorite stations and shows. Select and store programs as favorites on the device and then access them through My Favorites.

Stitcher Station Categories: Displays categories by topic. When a category then subcategory is selected, the radio will start playing the first program in that subcategory.

Turn the PUSH/SEL knob to bring up the first 24 stations of that subcategory.

Current Station Playlist: While listening to show, turn the PUSH/ SEL knob to display the menu list of shows available for the current station.

★ **(Favorites):** When pressed, the current show is added to the favorites station.

🗣 **(Thumbs Down):** When pressed, Stitcher changes to the next show. This helps Stitcher provide a personalized listening experience.

👍 **(Thumbs Up):** When pressed, Stitcher stores this information and is highlighted for the remainder of the show. This helps Stitcher provide a personalized listening experience.

▶▶| **(Next Show):** When pressed, Stitcher changes to the next show.

▶/|| **(Play/Pause):** Press on the radio to pause playback. Press again to resume.

(Back 30 Seconds): When pressed, Stitcher rewinds the currently playing show 30 seconds and resumes play.

Stitcher Troubleshooting

Unable to Connect Device to Vehicle

If the device is unable to connect to the USB or Bluetooth:

1. Turn the vehicle off.

2. Remove the key from the ignition.

3. Open and close the driver door, wait about one minute, and try to connect the device again.

Unable to Start Stitcher

If the device is unable to launch Stitcher:

• Check that the latest version of Stitcher is installed.

• Check that there is an active account logged into Stitcher.

• Check that you have good signal strength.

• Have at least one station created.

- For Android devices, check that the device is paired with the vehicle, and the Bluetooth icon on the display is highlighted.

- For iPhone, iPod touch, or iPad devices, check that the USB cable is connected to the USB port and the screen is unlocked.

- Close Stitcher on the device and launch again. Devices that allow multitasking may require an extra step to quit the Stitcher application. See the cell phone manufacturer's user guide.

Thumbs Up or Thumbs Down Error

If there is an error trying to rate a song with the 🠗 or 🠕 buttons, the message "Thumbs Down Error" or "Thumbs Up Error" may display. Press OK to retry.

Loss of Audio

Loss of Stitcher audio can happen in different ways:

- Weak or lost data connection.

- Device needs to be charged.

- Application needs to be relaunched.

- Connection between the phone and radio was lost.

- If any iPhone, iPod touch, or iPad is connected to Bluetooth and the dock connector, unplug the dock connector and plug it in again.

- Volume is too low. Turn up the volume on the device.

If the connection is lost between the application and device, a message "Please unlock your phone or restart the phone app and try again" may display. Press OK to retry.

Common Stitcher Messages

Paused or Audio Paused: Playback is paused on the radio or device. Press ▶/‖ or play on the radio page for Stitcher source.

No Stations Found: Logged in but no stations have been created. Press OK to continue.

Communication Failure or Application Unexpectedly Quit or Network Connection Could Not Be Established: Communication failure between the radio and the phone application, or between the phone and data connection, or the device is locked.
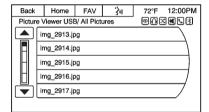
See www.stitcher.com/help for more information. If the service will not work, see your dealer for assistance.
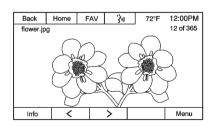
Pictures

Pictures can only be viewed using USB devices. If pictures are on an SD card, transfer to a USB device or use a USB-SD adapter. A maximum 5Mb uncompressed photo size is supported, however to achieve this, use a 4 Megapixel or lower resolution camera setting. Only jpeg, bmp, gif, and png files are supported.

1. Press the Picture Viewer screen icon on the Home Page.

2. The system does a search to find the picture folders. A "Please wait" message displays until the search is finished.

Back	Home	FAV	🖐	72°F	12:00PM

Picture Viewer USB/ All Pictures

▲ img_2913.jpg
   img_2914.jpg
   img_2915.jpg
   img_2916.jpg
▼ img_2917.jpg

3. A list displays. Select a picture to view.

Back	Home	FAV	🖐	72°F	12:00PM

flower.jpg   12 of 365

Info	<	>		Menu

4. Once a picture displays, the following options are available:

Info: Press to turn file name information on or off.

< : Press to display the previous picture.

> : Press to display the next picture.

Menu: Press to open the Picture Viewer Main Settings screen.

If the displayed picture screen is not used within six seconds, the upper and lower bar options will disappear. Touch-tap the screen to re-display the upper and lower bar.

Audio Players

CD Player

The player can be used for CD and different audio types such as MP3.

With the radio on, insert a disc into the slot, label side up. The player pulls it in and begins playing.

The system is capable of playing:

- Most audio CDs
- CD-R
- CD-RW
- MP3 or unprotected WMA formats

When playing any compatible recordable disc, the sound quality can be reduced due to disc quality, the method of recording, the quality of the music that has been recorded, or the way the disc has been handled.

There can be increased skipping, difficulty in recording tracks, difficulty in finding tracks, and/or

difficulty in loading and ejecting. If these problems occur, check the disc for damage or try a known good disc.

To avoid damage to the CD player:

• Do not use scratched or damaged discs.

• Do not apply labels to discs. The labels could get caught in the player.

• Insert only one disc at a time.

• Keep the loading slot free of foreign materials, liquids, and debris.

• Use a marking pen to label the top of the disc.

Loading and Ejecting Discs

To load a disc:

1. Turn the radio on.

2. Insert a disc into the slot, label side up. The player pulls it in the rest of the way. If the disc is damaged or improperly loaded, an error message displays, "Disc error." The disc ejects.

The disc automatically plays once loaded.

Press △ to eject a disc from the CD player. If the disc is not removed within a short period of time, it is automatically pulled back into the player.

Playing an Audio CD

1. Make sure the disc is inserted in the player. Press the Disc screen icon from the Home Page or from the SRCE/Source banner.

2. From the CD screen, press the Menu screen button to display the list of Tracks/Songs.

3. Press on the desired track to play.

On the CD main page, a track number displays at the beginning of each track. Song, Artist, elapsed time, and Album information displays when available.

Use the following controls to select or manipulate the desired track:

◁ **SEEK (Previous):**

• Press to seek to the beginning of the current or previous track. If the track has been playing for less than eight seconds, it seeks to the previous track. If longer than eight seconds, the current track starts from the beginning.

SEEK ▷ (Next):

• Press to seek to the next track.

To fast forward or reverse through a track, press the ▶▶ or ◀◀ at the bottom of the screen. Press the Play/Pause button at the bottom of the screen to resume play or pause if not fast forwarding or fast reversing.

PUSH/SEL (Select): When turning to the left by one click, if the track has been playing for more than eight seconds, it will go to the beginning of the current song.

Error Messages

If Disc Error displays and/or the disc comes out, it could be for one of the following reasons:

• The disc has an invalid or unknown format.

• The disc is very hot. Try the disc again when the temperature returns to normal.

• The road is very rough. Try the disc again when the road is smoother.

• The disc is dirty, scratched, wet, or upside down.

• The air is very humid. Try the disc again later.

• There was a problem while burning the disc.

• The label is caught in the CD player.

If the CD is not playing correctly, for any other reason, try a known good CD.

If any error continues, contact your dealer.

MP3

Playing an MP3 CD
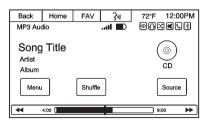
To play an MP3 CD, follow the same instructions as "Playing an Audio CD."

The following guidelines must be met when creating an MP3 disc, otherwise the CD might not play:
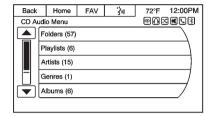
• Sampling rate: 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, and 48 kHz.

• Bit rates supported: 8, 16, 24, 32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256, and 320 kbps.

• Maximum number of folders: eight folders with 255 files per folder.

• Maximum of 1,000 files on a disc.

• Recorded on a CD-R or CD-RW with a maximum capacity of 700 MB.

• The Artist/Album/Song Titles/ Genre information requires a CD to be fully scanned before the music navigator works with these menus.

MP3 Audio

Press the Menu screen button while that source is active to access the CD Audio Menu.

Press any of the following buttons on the CD Audio Menu:

Folders: Press to view the folders stored on the disc. Select a folder to view the list of songs or sub-folders in that folder. There might be a delay before the list displays. Select a song from the list to begin playback.

Playlists: Press to view the playlists stored on the disc. Select a playlist to view the list of all songs in that playlist. There might be a delay before the list displays. Select a song from the list to begin playback.

Artists: Press to view the list of artists stored on the disc. Select an artist name to view a list of all songs by the artist. There might be a delay before the list displays. Select a song from the list to begin playback.

Genres: Press to view the genres. Select a genre to view a list of all songs of that genre. Select a song from the list to begin playback.

Albums: Press to view the albums on the disc. Select the album to view a list of all songs on the album. There might be a delay before the list displays. Select a song from the list to begin playback.

Tracks (Song Titles): Press to display a list of all songs on the disc. Songs are displayed as stored on the disc. There might be a delay before the list displays. To begin playback, select a song from the list.

Root Directory

The root directory is treated as a folder. All files contained directly under the root directory are accessed prior to any root directory folders.

Empty Folders

If a root directory or folder is empty or contains only folders, the player advances to the next folder in the file structure that contains a compressed audio file. The empty folder(s) are not displayed or numbered.

No Folder

When the CD only contains compressed audio files without any folders or playlists, all files are under the root folder.

File System and Naming

The song titles, artists, albums, and genres are taken from the file's ID3 tag and are only displayed if present in the tag. If a song title is not present in the ID3 tag, the radio displays the file name as the track name.
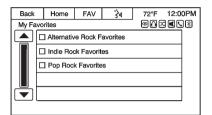
Preprogrammed Playlists

The radio recognizes preprogrammed playlists; however, there is no editing capability. These playlists are treated as special folders containing compressed audio song files.

Music Navigator

Folders

The folder structure can support up to five levels of depth. The folders and then songs will display in alphabetical order.

Press one of the folders from the Root Folder to display its content. Keep pressing to display each folder until all levels have been reached. The last level usually contains the desired song to play.

Playlists (CD Models Only)
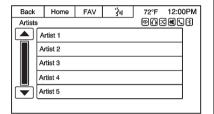
Press the Playlists screen button displayed on the Root Folder menu. The Playlists menu displays.
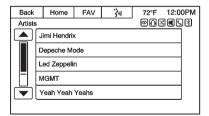
Select one of the options from the Playlists menu. A list displaying the song titles appears, then artists associated with the titles appear.

Artists

Back	Home	FAV	🔊	72°F 12:00PM
Artists				🔲🔲🔲🔲🔲🔲

▲ Artist 1
   Artist 2
   Artist 3
   Artist 4
▼ Artist 5
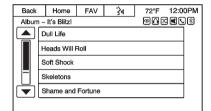
Press the Artists screen button displayed on the Root Folder menu. The Artists menu displays.

Back	Home	FAV	🔊	72°F 12:00PM
Artists				🔲🔲🔲🔲🔲🔲

▲ Jimi Hendrix
   Depeche Mode
   Led Zeppelin
   MGMT
▼ Yeah Yeah Yeahs

Select an artist from the Artists menu to display a list of albums.

Albums

Back	Home	FAV	🔊	72°F 12:00PM
Album – It's Blitz!				🔲🔲🔲🔲🔲🔲

▲ Dull Life
   Heads Will Roll
   Soft Shock
   Skeletons
▼ Shame and Fortune

Select an album from the Albums menu to display a list of songs. Select a song for playback.

Genres

Press the Genres screen button displayed on the Root Folder menu. The Genres menu displays.
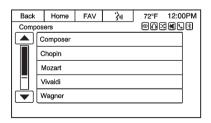
Follow the same instructions as given for Artist. Each menu selection will eventually lead to the song for playback.

Tracks

Back	Home	FAV	🔊	72°F 12:00PM
Song Titles				🔲🔲🔲🔲🔲🔲

▲ Electric Feel
   Immigrant Song
   Knights of Cydonia
   Something is Not Right With Me
▼ Wrong
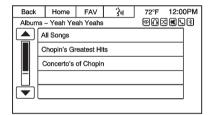
Press the Song Titles screen button displayed on the Root Folder menu. The Song Titles menu displays. Select the desired song for playback.

Composers

Back	Home	FAV	🔊	72°F 12:00PM
Composers				🔲🔲🔲🔲🔲🔲

▲ Composer
   Chopin
   Mozart
   Vivaldi
▼ Wagner

Press the Composers screen button displayed on the Root Folder menu. The Composers menu displays. Select a composer to display a list of albums from the composer.

Back	Home	FAV	♪ⁿ		72°F	12:00PM
Albums – Yeah Yeah Yeahs					◎◌⊠◉◔⊠	

▲ All Songs

Chopin's Greatest Hits

Concerto's of Chopin

▼

Select the album to display a list of songs. Select the desired song for playback.

USB Port

Playing from a USB

A USB mass storage device can be connected to the USB port.

The USB port is in the center console.

DC power of 5 volts is limited to 1 amp from this port. Devices such as iPads that require greater current will not charge from this port.

USB MP3 Player and USB Drives

Back	Home	FAV	♪ⁿ		72°F	12:00PM
USB Audio					◎◌⊠◉◔⊠	

Song Title
Artist
Album

| Menu | Shuffle | | Source |

◀◀   4:00 [▬▬▬▬▬▬▬▬▬▬▬▬▬]   9:00   ▶▶

• The USB MP3 players and USB drives connected must comply with the USB Mass Storage Class specification (USB MSC) and support formats of FAT32, FAT16, NTFS, and HFS+.

• Hard disk drives are not supported.

• The radio will not be able to play back write-protected music.

• The following restrictions apply for the data stored on a USB MP3 player or USB device:

  - Maximum folder structure depth: eight levels.

  - Maximum number of MP3/ WMA files that can be displayed: 10,000.

  - Playlist entries must be in the form of relative paths.

  - The system attribute for folders/files that contain audio data must not be set.

To play a USB device, do one of the following:

• Connect the USB and it begins to play.

• Press the USB screen button on the Home Page.

• Press SRCE to scroll until the USB source screen is available.

• Press ⟩ / ◀ on the steering wheel controls to play USB, Artist, Album, Song Title, or Song Genre. See *Voice Recognition on page 63*.

The following playlist formats are supported:

• M3U (Standard and Extended)
• iTunes
• PLS (Standard)

While the USB source is active, use the following to operate:

PUSH/SEL Knob: Turn to scroll through the list. Turn quickly to fast scroll alphabetically through large lists.

◁ **SEEK (Previous/Reverse):**
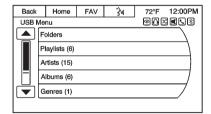
• Press to seek to the beginning of the current or previous track. If the track has been playing for less than eight seconds, the previous track plays. If playing longer than eight seconds, the current track restarts.

• Press and hold to reverse quickly through tracks. Release to play the track landed upon.

SEEK ▷ (Next/Forward):

• Press to seek to the next track.
• Press and hold to advance quickly through tracks. Release to play the track landed upon.

Shuffle: Press to play the tracks randomly. Press again to stop shuffle. Look for the shuffle icon to turn on in the radio display.

USB Menu

Back	Home	FAV	🎙	72°F 12:00PM

USB Menu   ⊙⊓⊠◉⊔⊠
- ▲ Folders
- Playlists (6)
- Artists (15)
- Albums (6)
- ▼ Genres (1)

The following are available through the USB Audio Menu:

Folders: Press to open a folder list to access the files within the folder structure.

Playlists:

1. Press to view the playlists on the USB.
2. Select a playlist to view the list of all songs in that playlist.
3. Select a song from the list to begin playback.

Artists:

1. Press to view the list of artists on the USB.
2. Select an artist name to view a list of all albums by the artist.
3. To select a song, press All Songs or press an album and then select a song from the list.

Albums:

1. Press to view the albums on the USB.

2. Select the album to view a list of all songs on the album.

3. Select a song from the list to begin playback.

Genres:

1. Press to view the genres on the USB.

2. Select a genre to view a list of all songs of that genre.

3. Select a song from the list to begin playback.

Song Titles:

1. Press to display a list of all songs on the USB.

2. Songs are displayed as they are stored on the device. To begin playback, select a song from the list.

Composers:
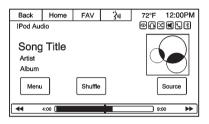
1. Press to view the list of composers on the USB.

2. Select a composer name to view a list of all compositions by the artist.

3. To select a song, press All Songs or press an album and then select a song from the list.

File System and Naming

The songs, artists, albums, and genres are taken from the file's song information and are only displayed if present. The radio displays the file name as the track name if the song information is not available.

Playing from an iPod

Back	Home	FAV	🎵		72°F	12:00PM
iPod Audio					⊜◍⊠⊠◀ⓈⒷ	

Song Title
Artist
Album

| Menu | | Shuffle | | | Source |

◀◀ 4:00 [▬▬▬▬▬▬▬▬▬▬▬] 9:00 ▶▶

This feature supports the following iPod models:

- iPod classic® (6th generation)

- iPod nano® (3G, 4G, 5G, and 6G)

- iPod touch® (1G, 2G, 3G, and 4G)

- iPhone® (2G, 3G, 3GS, 4 and 5)

- iPad® (1G, 2G, 3G, and 4G)

iPad charging is not supported by this system. Be sure the iPad device has the latest updated firmware version.

There may be problems with the operation and function in the following situations:

- When connecting an iPod on which a more recent version of the firmware is installed than is supported by the infotainment system.

- When connecting an iPod on which firmware from other providers is installed.

To connect an iPod:
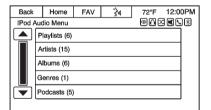
1. Connect one end of the standard iPod USB cable to the iPod's dock connector.

2. Connect the other end to the USB port in the center console.

Shuffle: Press to play the tracks randomly. The shuffle icon should turn on in the display. Press again to stop shuffle.

iPod music information displays on the radio's display and begins playing through the vehicle's audio system.

The iPod battery recharges automatically while the vehicle is on. The iPod shuts off and stops charging when the vehicle is shut off.

If the iPod is an unsupported model, it can still be listened to in the vehicle by connecting to the auxiliary input jack using a standard 3.5 mm (1/8 in) stereo cable.

iPod Menu

Back	Home	FAV	🔊	72°F 12:00PM
iPod Audio Menu				📻🔘⊠🔇📶🔋
▲	Playlists (6)			
	Artists (15)			
	Albums (6)			
	Genres (1)			
▼	Podcasts (5)			

Use the iPod Audio Menu to select:

Playlists:

1. Press to view the playlists on the iPod.

2. Select a playlist name to view a list of all songs in the playlist.

3. Select the song from the list to begin playback.

Artists:

1. Press to view the artists on the iPod.

2. Select an artist name to view a list of all albums with songs by the artist.

3. Select an album.

4. Select the song from the list to begin playback.

Albums:

1. Press to view the albums on the iPod.

2. Select an album name to view a list of all songs on the album.

3. Select the song from the list to begin playback.

Genres:

1. Press to view the genres on the iPod.
2. Select a genre name to view a list of artists of that genre.
3. Select an artist to view albums or All Songs to view all songs of that genre.
4. Select Album to view songs.
5. Select the song from the list to begin playback.

Podcasts:

1. Press to view the podcasts on the iPod.
2. Select a podcast name to begin playback.

Song Titles:

1. Press to view a list of all songs on the iPod.
2. Select the song from the list to begin playback.

Composers:

1. Press to view the composers on the iPod.
2. Select the composer to view a list of songs by that composer.
3. Select a song from the list to begin playback.

Audio Books:

1. Press to view the audio books on the iPod.
2. Select the audio book from the list to begin playback.

Playing from an iPhone or iPad

This feature supports iPhone 3G, iPhone 3GS, iPhone 4, iPhone 4S, iPhone 5, and iPad.

If music is available on the iPhone, it can be heard through the radio.

Follow the same instructions as stated earlier for using an iPod. To use voice recognition to play music, say "Play USB," "Play Artist," Play

Album," "Play Song," or "Play Genre." See *Voice Recognition on page 63.*

When an iPhone and iPod touch are connected through USB and Bluetooth, the audio may not be heard when iPod source on the radio is selected. Select either dock connector on the phone or disconnect and reconnect the device.

The USB jack will charge Apple® devices drawing up to 1 amp of current. iPads will not charge because the USB jack does not provide enough amperage.

Bluetooth Audio and Voice Recognition

See *Bluetooth Audio on page 39* and *Voice Recognition on page 63* for information on using voice recognition with Bluetooth Audio.

Make sure all devices have the latest software download.

Auxiliary Devices

This vehicle has an auxiliary input jack in the front of the radio.

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Set up any auxiliary device while the vehicle is in P (Park).

The device volume may need adjusting for good sound.

Connect a 3.5 mm (1/8 in) cable from the auxiliary device to the auxiliary input jack. When a device is connected, the system automatically begins playing audio from the device over the vehicle speakers.
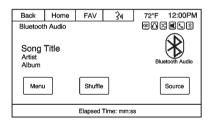
If an auxiliary device has already been connected, but a different source is currently active, do one of the following:

• Press SRCE to scroll all of the available audio source screens, until the AUX source screen is selected.

• Say "Play Front AUX" using voice recognition to play the auxiliary device.

• Press on the Front AUX icon through the Home Page.

Bluetooth Audio

If equipped, music may be played from a paired Bluetooth device. See "Pairing a New Bluetooth Device" under *Bluetooth on page 70*. Devices using AVCRP 1.3 profiles are supported.

Back	Home	FAV	〰	72°F 12:00PM
Bluetooth Audio				🔊🔒✉❌📵🔋

Song Title
Artist
Album

Bluetooth Audio

| Menu | Shuffle | | Source |

Elapsed Time: mm:ss

To play music through a Bluetooth device:

1. Power on the device, pair, and connect the device.

2. Music can be launched by doing one of the following:

   • Press 𝄞 on the Home Page.

   • Press SRCE until Bluetooth Audio is selected.

To play the tracks randomly, press the Shuffle screen button. Press again to stop shuffle.

Press Menu to display the Bluetooth device menu, where a paired device can be selected to play music from. See "Pairing a Phone/Device" under *Bluetooth on page 70*.

Press Source to display the Source ribbon on the screen to change the audio source.
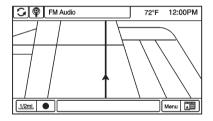
Some phones support sending Bluetooth music information to display on the radio, like Artist and/ or Song Title.

When listening to Bluetooth audio, the audio that will play through the radio will be what is active or open on the phone.
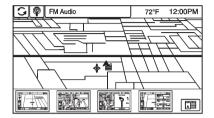
Navigation

Using the Navigation System
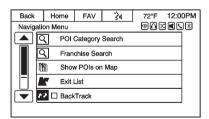
Use the NAV button on the faceplate or the Navigation button on the Home Page to access the navigation map.

Press the NAV button again to change between alternative views of the split and full map views.

Press the map mode icon at the bottom right side of the map to display a list of map views. Press the desired map view.
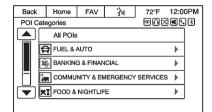

The Menu screen button at the bottom right side of the display accesses the Navigation Menu.

The touch-sensitive buttons available are:

POI Category Search

1. Press to access Select POI Categories to choose a method for searching POIs. The method of search can be narrowed by entering specific ways for searching the POI categories.

2. Press the Search screen button to display the list of POI Categories.

3. Select the desired POI.
   A Destination Confirmation
   displays options for saving or
   entering a route.

Not all listed Categories may be
selectable while the vehicle is in
motion. The All POIs category is
always selectable.

Franchise Search

Press to access POI Franchise
Search to choose a method for
searching POI franchises. The
method of search can be narrowed
by entering specific ways for
searching the POI franchises.

Searching for POI franchises will
display the same menus as if
searching for POI categories. Follow
the instructions as stated earlier
when searching for POI categories.

Show POIs on Map

Press to access the Show POIs on
Map menu. Press On or Off to
display the icons on the map. If On
is selected, press the desired icons
to show on the map.

Pressing NAV will display the map
along with the selected icons.

Exit List

Press to display a list of POI exits
while on the highway.

Back Track

Press to initiate the Back Track
feature.

Current Position Information
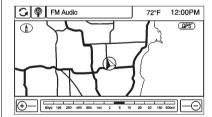
1. Press to display a split screen
   showing detailed information
   about the vehicle position. This
   feature can also be accessed by

pressing the vehicle information
tab on the lower center of the
display.

2. When on route, press Save to
   Address Book to save the
   selected destination displayed
   on the map.

Map Adjustments

The system lets you adjust the scale
of view on the map. Also, as you
drive, the map scrolls automatically
based on the direction of travel.

Map Scales

There are two methods to change the map scale:

- Press + or − next to the map scale button on the left bottom corner of the map screen to change the zoom level.
- Press the actual scale bar at the bottom of the map to the desired increment of zoom.

  The map scale bar times out if the zoom level is not changed within a few seconds.

The scale can be configured for metric or English units. To change from metric to English or vice versa, see "Driver Information Center (DIC)" in the owner manual.

Scroll Features

- To scroll within the map, touch anywhere on the map screen and the scroll symbol displays.
- Press the map to center at the desired location.

- Press and hold the screen in any direction outside the scroll symbol to scroll the map in that direction.
- Scroll speed increases when touching closer to the edge of the screen.
- Press NAV on the faceplate to exit map scrolling and return to the current vehicle location on the map.

Press the cycling arrows at the top of the map screen to toggle from the normal top bar (audio information bar) to the Back, Home, FAV, and local voice recognition icon.

Maps

This section includes basic information about the map database.

The maps are stored in the navigation system.

Detailed Areas

Road network attributes are contained in the map database for detailed areas. Attributes include information such as street names, street addresses, and turn restrictions. A detailed area includes all major highways, service roads, and residential roads. The detailed areas include points of interest (POIs) such as restaurants, airports, banks, hospitals, police stations, gas stations, tourist attractions, and historical monuments. The map database may not include data for newly constructed areas or map database corrections that are completed after production of the

system. The navigation system provides full route guidance in the detailed map areas.

Navigation Symbols

Following are the most common symbols that appear on a map screen.

The vehicle symbol indicates the current position and heading direction of the vehicle on the map.

The destination symbol marks the final destination after a route has been planned.

The waypoint symbol marks one or more set waypoints.

A waypoint is a stopover destination point added to the planned route.

The estimated time and distance to the destination are displayed.

If waypoints have been added to the current route, each waypoint destination displays estimated time and distance.

This symbol indicates that the map view is North up: North up displays North at the top of the map screen regardless of the direction the vehicle is traveling. Select this screen symbol to change the view to Heading up.

This symbol indicates that the map view is Heading up.

Heading up view displays the direction the vehicle is traveling at the top of the map screen. The shaded triangle indicates North.

Press this screen symbol to change to 3D mode.

The 3D symbol is the same as the Heading up symbol, but the map is in 3D.

Press this again to change back to the North up symbol.
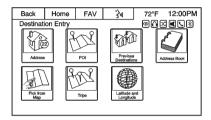
The No GPS symbol appears when there is no Global Positioning System (GPS) satellite signal.

The Map Mode icon at the bottom of a map screen brings up the map modes pop-up screen.

Destination

If route guidance is not active, press the Destination screen button on the Home Page or the DEST button on the faceplate to access the Destination screen. Several options can be selected to plan a route by entering destinations. Some destination entry items such as Previous Destinations and Address Book may be grayed out if no destination was previously entered or saved.

If route guidance is active, press the DEST button on the faceplate to access other destination options on the route.

Alpha-Numeric Keyboard

Letters of the alphabet, symbols, punctuation, and numbers, when available, display on the navigation screen as alpha/numeric keyboards. The alpha keyboard displays when data needs to be entered.

QWERTY or ABCDEF: Press to toggle between QWERTY or ABCDEF keyboard character layouts.

Symbols: Use to select symbols.

Space: Use to enter a space between characters or the words of a name.

Delete: Press to delete an incorrect character that has been selected. Press and hold to erase all text entered on the selected line.

Address Entry

Press the Address Entry screen button to display the Enter Address screen. Set a route by entering the state name, city name, street name, house number, or junction.

If no state or province has been entered previously, the city and state fields are not available. Press the screen button at the right of the city name to select a state or province.

If the state or province was previously set and is displayed, press the screen button at the right of the city name to change the selected state or province.

To make name selection easier, the system highlights only characters that are available after the previously entered one.

Back	Home	FAV	🔊		72°F	12:00PM
Address Entry					🔲🔲🔲🔲🔲🔲	
City:						MI
Street:						
House #:						
Junction:	Enter Junction					
						Done

State: Select a state name.

City: Enter a city name.

Street: Enter a street name.

House #: Enter a valid address number.

Junction: Enter a street name that intersects with the selected street.
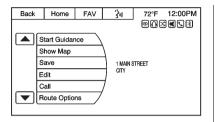
After entering the destination information and selecting Done, the Destination Confirmation screen displays preference options. Choose one of these or simply start guidance from the screen.

The State, City, Street, House #, or Junction must be entered in order.

Entering the state name first:

1. Select the state name, unless a previously entered state already exists.

2. Enter the city name.

3. Enter the street name. Use the Delete screen button to delete an incorrectly entered character.

   A list displays if five or fewer names are available. If there are more than five, there is a match counter with a number of available streets. Press the List screen button to view the list and select the street.

4. Enter the house number.

5. Press the Done screen button at any time and the system tries to resolve a destination based on the entered information, then displays it on the Destination Confirmation screen.

6. Press the Start Guidance screen button and the route calculates.

Entering the street name first:

1. Make sure the state has been entered before selecting the street name field. Enter the street name. Do not enter directional information or street type. Use the Delete screen button to delete an incorrect character.

   A list displays if six or fewer names are available. If there are more than six, press the List screen button to view the list and select the street.

2. Select the city from the list or enter the city name.
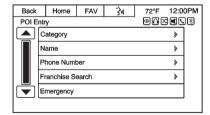
3. Enter the house number.

4. Press the Done screen button.

5. Press the Start Guidance screen button and the route calculates.

Points of Interest (POI)

Press the Points of Interest screen button on the Destination Entry page. Several options can be selected to plan a route.

The POI entry list allows selection of a destination.
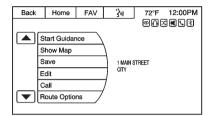
Entering by POI name:

1. Select Name.

2. Enter the POI name.

3. Select a few of the characters or spell the name in full, by pressing on the alpha keyboard.

4. Press the List screen button, or if the list has five or fewer items, a list of POIs will immediately display.

5. Press on the desired POI.

6. Press the Start Guidance screen button and the route calculates.

Previous Destinations

Select a destination from the Previous Destinations List. Up to 15 points that have been previously entered can be recalled. If the list is full, the oldest destinations are automatically deleted once the newest destinations are added.

Address Book

If no destination is saved to the address book, save a destination:

1. Press the Home Page Destination icon or DEST faceplate button.

2. Enter an address using any of the destination methods (Address Entry, POI Entry, etc.).

3. On the Destination Confirmation screen, select Save.

4. The system displays the options Name, Number, Icon, and Done.

5. To customize the address book entry, select Name, Number, or Icon.

6. Press Done to save the destination.

Press the Home Page Destination icon or DEST faceplate button to display the Address Book screen button.

Choose a destination by selecting an address that has been stored in the address book:

1. Press the Address Book screen button. A list displays the address book entries.

2. Select the destination from the list.

3. Press the Start Guidance screen button and the route calculates.

To edit address book entries:

1. Select an item from the address book.

2. On the Destination Confirmation screen, select Edit.

3. The system displays the options Name, Number, Icon, and Delete. Press Delete to delete the destination from the address book.

4. To customize the address book entry, select Name, Number, or Icon.

Latitude/Longitude Coordinates

Choose a destination based on latitudinal and longitudinal coordinates.

To enter the location as coordinates, latitude and longitude:

1. Press the Home Page screen button. Press the Latitude Longitude screen button to display the entry screen .

2. Enter the Latitude and Longitude coordinates for the destination in degrees, minutes, and seconds.

3. Press the Search screen button if the information is correct.

4. Press the Start Guidance screen button. The route calculates.

Trips

Trips are a way of entering multiple destinations along the route.

Adding a trip:

Current routes must be canceled before entering a new trip.

1. Press the Home Page Destination icon or DEST faceplate button to display the Trips screen button.

2. Press the Trips screen button to display Trips List.

3. Select New Trip to display a screen instructing to add a waypoint.

4. Press OK and the Add Waypoint screen displays.

5. Press Add to display the Waypoint Entry screen. Select the preferred way of entry and then press the Save screen button. See "Waypoints" later in this section.

6. The route must be started to have the option of saving up to three more waypoints as a trip. Press DEST on the faceplate or the Home Page Destination icon to get to the Waypoints menu. In the Waypoints menu, press the Save as Trip screen button.

7. Enter a name for the trip by using the keyboard and press OK.

Selecting a trip:

1. Press the Home Page Destination or DEST faceplate button to display the Trips screen button.

2. Press the Trips screen button to display a list of available trips.

3. Select a trip to display the Destination Confirmation screen.

4. Press the Start Trip screen button. The route calculates.

Deleting a trip:

Current routes must be canceled before deleting a trip.

1. Press the Home Page Destination icon or DEST faceplate button to display the Trips screen button.

2. Press this button to display the list of available trips.

3. Select the trip to be deleted.

4. Press Edit Trip.

5. Press Delete Trip.

Changing the trip name:

1. Press the Home Page Destination or DEST faceplate button to display the Trips screen button. Press this button to display the list of available trips. Select the trip to edit.

2. Press Edit Trip.

3. Select Edit Name.

4. Using the keypad, enter the name.

5. Press OK. The new name will be in the Trips List.

Pick from Map

Pick From Map

1. Press the Home Page Destination or DEST button on the faceplate to display the Pick from Map screen button. Press this button to display the map screen with a crosshair symbol centered on the map.

2. Press the Map Scale icon on the screen to scale the map size. The adjusted map displays. Press the map to locate the destination to select. Press and hold a finger on the map to activate fast scrolling.

3. Press the Go button on the bottom of the screen to display the Destination Confirmation screen.

4. Press the Start Guidance screen button. The route calculates.

Destination Confirmation

Multiple options are available on the Destination Confirmation screen. These are:

Start Guidance: Press to start a route calculation to the displayed destination.

Show on Map: Press to switch to the map view with the displayed destination centered on the map.

Route Options: Press to modify route options. See "Navigation Settings" under *Settings on page 54*.

Call: Press to initiate a phone call to the displayed phone number (if phone capability is available).
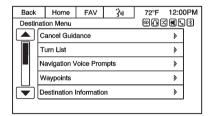
Save: Press to save the displayed destination into the address book. If the displayed destination is already stored in the address book, Edit will show as the menu item.

Save as Home: Press to save the displayed destination as your home destination. The home destination will be stored at the top of the list of destinations in the address book.

Route Preview: Press to preview the selected route on the map.

Destination Menu with Route Guidance Active

Several functions can be performed after a destination has been entered. Press the Home Page Destination screen button or the DEST faceplate button to access the Destination Menu screen.

Cancel Guidance

Press Cancel Guidance to cancel the current route. A confirmation screen displays Yes or No. Select the desired option.
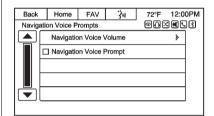
Turn List
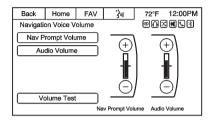
Select Turn List to view a list of maneuvers for the entire route. Press the Avoid screen button next to one of the turn maneuvers to avoid a segment of roads. A confirmation screen displays Avoid or Cancel. Select the desired option. A maximum of eight avoided segments are allowed.

Navigation Voice Prompts
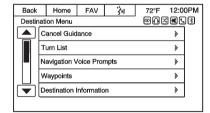
1. Press to view the option for adjusting the navigation voice volume.

2. Press Navigation Voice Volume to display a mix of options for increasing or decreasing the Navigation Voice Prompt versus the Audio Volume during guidance prompts.
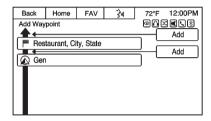
Press the Volume Test screen button to test the volume of the volume setting.

Waypoints

Select Waypoints to view options for organizing, setting, or deleting waypoints.

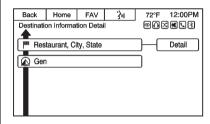Up to three waypoints can be added to the current route. The waypoints can be sorted (moved) or deleted.

To add a waypoint:

1. From the Waypoints menu, press Add Waypoint.

2. Enter the waypoint by any of the add destination methods. The system calculates and highlights the route and the route can be started.

3. To add more waypoints, press Add to add the waypoint in the order desired on the route.
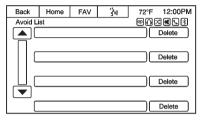
To save a waypoint as a trip, select Save as Trip. Enter a trip name for that destination on the keyboard. A confirmation stating the trip has been stored displays.

Destination Information
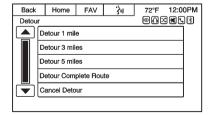
Press to display the Destination Detail screen. The details of the selected route show the start, any stops along the route, and the finish.

Avoid List

Back	Home	FAV		72°F	12:00PM
Avoid List					⊜⊕⊠⊠⊠⊠
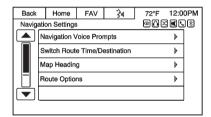
Select Avoid from the Destination Menu, to display a list of avoided road segments with the option to remove the avoided items from the list.

Detour

Back	Home	FAV		72°F	12:00PM
Detour					⊜⊕⊠⊠⊠⊠
▲	Detour 1 mile				
	Detour 3 miles				
	Detour 5 miles				
	Detour Complete Route				
▼	Cancel Detour				

Press Detour to display the route detour options. Select to detour the whole route or by a specific distance.

Route Options

Back	Home	FAV		72°F	12:00PM
Navigation Settings					⊜⊕⊠⊠⊠⊠
▲	Navigation Voice Prompts				⟩
	Switch Route Time/Destination				⟩
	Map Heading				⟩
	Route Options				⟩
▼					

This feature can be accessed from the Destination Confirmation Menu, Navigation Settings Menu, and Destination Menu with Route Guidance Active. See "Navigation Settings" under *Settings on page 54*.

On this screen, choose the desired route preference such as Fastest, Shortest, or Economical route. There is an option to choose a route with no Toll Roads, Freeways, Tunnels, Ferries, and Time

Restricted Roads. Press on the check box to make a selection. Avoiding one or more of the previous route scenarios may result in "a no route possible option" situation.

Current Route Overview

Press to display the map with the overview of the route.
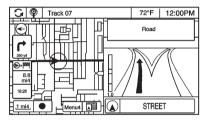
Suspend Guidance

Press to suspend guidance of a current route. A confirmation screen displays and the guidance is suspended. To resume guidance, press DEST on the faceplate, then press Resume Guidance on the screen.
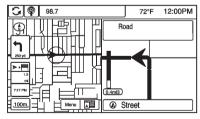
Driving on a Route

Urgent Maneuver Alert

The system will give an indication that the next maneuver is close.

Driving on a Highway

Driving on a Residential Road
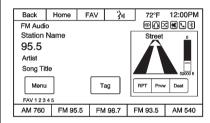
OnStar® System

OnStar Turn-by-Turn

An OnStar® Subscriber has the ability to connect to the OnStar system and ask an OnStar Advisor to download a destination or provide Turn-by-Turn directional guidance. OnStar will send address information and location coordinates of the destination into the navigation system.

No Active Route

• Press the Call OnStar button to initiate the OnStar Turn-by-Turn route guidance.

• If the system receives the indication that there is an active OnStar subscription, the help text is displayed with instructions on how to set up a route.

• Turn-by-Turn is available to both navigation and non-navigation radio systems. Only a navigation radio system will accept OnStar destination downloads on the map.

OnStar Non-Navigation Radio System

When OnStar Turn-by-Turn route guidance is activated, a display of the route appears on the right side of the screen.

Screen buttons below the guidance map are:

RPT (Repeat): The audible maneuver prompt is repeated.

Prvw (Preview): Press to begin route preview that creates a maneuver and audio prompt with the corresponding icons.

Dest (Destination): Press to show the destination address and distance to destination with corresponding audio prompt.

Previous Destinations

Previously downloaded OnStar destinations are saved under Previous Destinations in the OnStar system, where they can be accessed or saved to the address book in the OnStar system.
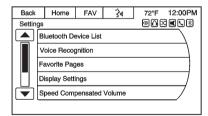
OnStar Destination Download

Navigation radios can use the OnStar destination download and enter a destination while underway through an OnStar Advisor.

For activated systems:

• Press the OnStar call button to ask for an OnStar Advisor.

• State the destination and request it to be downloaded to the navigation system.

• The destination will then display in detail on the Destination Entry screen where Start Guidance, Show On Map, Save, etc., can be used.

Settings

| Back | Home | FAV | 🄹 | 72°F | 12:00PM |

Settings

▲ Bluetooth Device List
█ Voice Recognition
█ Favorite Pages
█ Display Settings
▼ Speed Compensated Volume
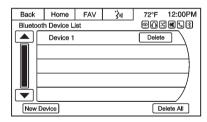
Press Settings on the Home Page to adjust features and preferences, such as Time, Date, Bluetooth Device List, Voice Recognition, Favorite Pages, Display Settings, Navigation Settings, etc. Some of the options for Settings are explained in the owner manual.

1. Press the Settings screen button on the Home Page.

2. Touch-tap the scroll bar or turn and press the PUSH/SEL knob until the desired option displays. Select the desired settings to change.

A few of the setting options change the way the navigation system displays or reacts while in use.
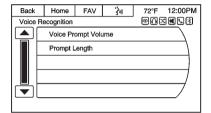
Bluetooth Device List

| Back | Home | FAV | 🄹 | 72°F | 12:00PM |

Bluetooth Device List

▲ Device 1 [Delete]

▼

[New Device] [Delete All]

Press to display paired Bluetooth devices. Press any one of the options to complete a function, such as New Device, Delete, or Delete All.

See *Bluetooth Audio on page 39*.

Voice Recognition

Back	Home	FAV	🔊	72°F	12:00PM

Voice Recognition   📧🏠✉🔇📞📶

- ▲
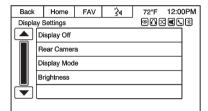 - Voice Prompt Volume
  - Prompt Length
- ▼

Voice recognition allows for hands-free operation within the navigation, audio, and phone applications. See *Voice Recognition on page 63* and *Bluetooth on page 70*.

Press to display voice recognition options.

- Voice Prompt Volume: Press to adjust the prompt volume.

- Prompt Length: Press to select short or long prompts.

Display Settings

Back	Home	FAV	🔊	72°F	12:00PM

Display Settings   📧🏠✉🔇📞📶

- ▲
  - Display Off
  - Rear Camera
  - Display Mode
  - Brightness
- ▼
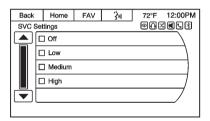
Press to adjust the screen settings.

- Press Display Off to turn the display settings off.

- Press Rear Camera to display the option that can be selected and turned on or off:

  - Symbols

- Press Display Mode (Navigation Radio Only) to display options that can be selected:

  - Auto Setting adjusts the screen background automatically, depending on the exterior lighting conditions.
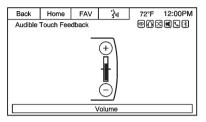
- Day setting brightens the map background.

- Night setting darkens the map background.

- Press Brightness to adjust the image background.

Speed Compensated Volume

Back	Home	FAV	🔊	72°F	12:00PM

SVC Settings   📧🏠✉🔇📞📶
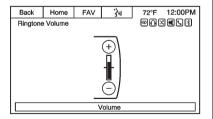
- ▲
  - ☐ Off
  - ☐ Low
  - ☐ Medium
  - ☐ High
- ▼

Select Off, Low, Medium, or High sensitivity to automatically adjust the volume to minimize the effects of unwanted background noise that can result from changing road surfaces, driving speeds, or open windows. This feature works best at lower volume settings where background noise is typically louder than the sound system volume.
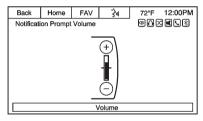
Audible Touch Feedback

Back	Home	FAV	🔊		72°F	12:00PM
Audible Touch Feedback

Volume

Press + or − to increase or decrease the volume of touch feedback.

Ringtone Volume

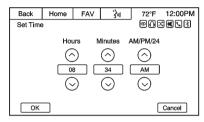| Back	Home	FAV	🔊		72°F	12:00PM
Ringtone Volume

Volume

Press + or − to increase or decrease the volume of the ringtone while receiving an incoming call from a Bluetooth connected cell phone.

Notification Prompt Volume

Back	Home	FAV	🔊		72°F	12:00PM
Notification Prompt Volume

Volume
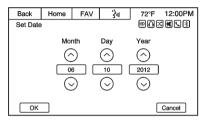
Press + or − to increase or decrease the voice recognition notification prompt.

Set Time

Back	Home	FAV	🔊		72°F	12:00PM
Set Time

Hours   Minutes   AM/PM/24

08   34   AM

OK   Cancel
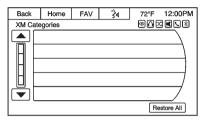
- Press the up or down arrows to increase or decrease the Hours and Minutes, or change the setting between AM, PM, or 24 hr on the clock.

- Press and hold to quickly increase or decrease the time settings.

- Press OK or the Back screen button to save the adjustments.

- Press Cancel to disregard the changes.

Set Date

Back	Home	FAV	🎵	72°F	12:00PM

Set Date

Month   Day   Year
  ⌃   ⌃   ⌃
  06   10   2012
  ⌄   ⌄   ⌄
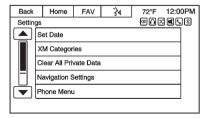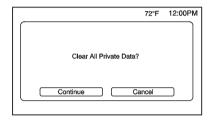
OK   Cancel

- Press the up or down arrows to increase or decrease the Month, Day, and Year settings.

- Press and hold to quickly increase or decrease the date settings.

- Press OK or the Back screen button to save the adjustments.

XM Categories

Back	Home	FAV	🎵	72°F	12:00PM

XM Categories

▲

▼   Restore All

Press to display a list of XM categories. Press Restore All if categories have been removed from the display.

Clear All Private Data

Back	Home	FAV	🎵	72°F	12:00PM

Settings

▲   Set Date

     XM Categories

     Clear All Private Data

     Navigation Settings

▼   Phone Menu
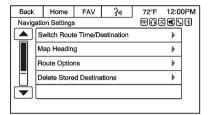
Press to delete stored personal data such as phone contacts and audio favorites.

72°F   12:00PM

Clear All Private Data?
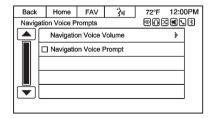
Continue   Cancel

A pop-up message displays, Clear All Private Data? Press the Continue screen button to delete the data, or the Cancel screen button to cancel the delete function.
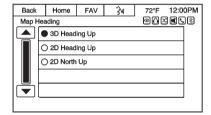
Navigation Settings

Back	Home	FAV	🎵	72°F	12:00PM
Navigation Settings				⊠⊙⊠⊠⊠⊠	
▲	Switch Route Time/Destination			❯	
▮	Map Heading			❯	
	Route Options			❯	
	Delete Stored Destinations			❯	
▼					

Select Navigation Settings to make changes to Voice Prompt, Traffic Settings, Switch Route Time/ Destination, Map Heading, Route Options, Delete Stored Destinations, etc. Some of these options are only available after a route is planned.

Back	Home	FAV	🎵	72°F	12:00PM
Navigation Voice Prompts				⊠⊙⊠⊠⊠⊠	
▲	Navigation Voice Volume			❯	
▮	☐ Navigation Voice Prompt				
▼					
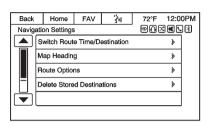
Navigation Voice Prompts: The Voice Prompt Menu allows changes to the voice prompt features.
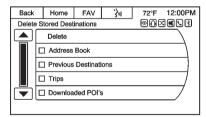
Switch Route Time/Destination: Select this button to switch the nav map display arrival time and mileage between waypoints and final destination.

Back	Home	FAV	🎵	72°F	12:00PM
Map Heading				⊠⊙⊠⊠⊠⊠	
▲	● 3D Heading Up				
▮	○ 2D Heading Up				
	○ 2D North Up				
▼					

Map Heading: Select to choose between North up, Heading up, or 3D views while navigating.

Back	Home	FAV	🎵	72°F	12:00PM
Navigation Settings				⊠⊙⊠⊠⊠⊠	
▲	Switch Route Time/Destination			❯	
▮	Map Heading			❯	
	Route Options			❯	
	Delete Stored Destinations			❯	
▼					

Route Options: Press to display the various route option preferences.

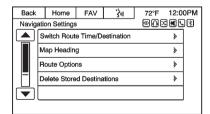| Back	Home	FAV	🎵	72°F	12:00PM
Delete Stored Destinations				⊠⊙⊠⊠⊠⊠	
▲	Delete				
▮	☐ Address Book				
	☐ Previous Destinations				
	☐ Trips				
▼	☐ Downloaded POI's				

Delete Stored Destinations: Press the Delete screen button to erase all items under the checked list.

Database Information: Press to display information about the infotainment system installed on the vehicle.

Route Options

Press to display the various route option preferences.

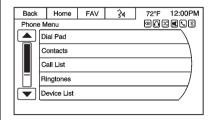**Fastest, Shortest, or Other:** Press one of these options while planning a route.

Avoid Freeways: Press to avoid major roads. A checkmark appears to indicate the Avoid mode is on.

Avoid Toll Roads: Press to avoid toll roads. A checkmark appears to indicate the Avoid mode is on.

Avoid Ferries: Press to avoid ferries. A checkmark appears to indicate the Avoid mode is on.
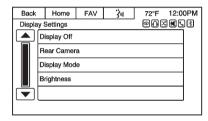
Avoid Tunnels: Press to avoid tunnels. A checkmark appears to indicate the Avoid mode is on.

Phone Menu

Press to display options for setting the phone. See *Bluetooth on page 70* for more information on phone settings.

Display Settings

Display Off: Press to turn the Display option off.
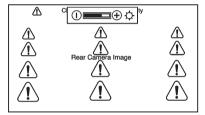
Rear Camera (If Equipped)

The Rear Vision Camera can assist when backing up by displaying a view of the area behind the vehicle.

An image appears on the system's screen so that the driver can check the surroundings for safety.

Display Mode: Press Display Mode to change the screen background. This setting controls map colors.

Brightness

By touching the screen, brightness controls appear. Adjust the brightness by pressing the – or + icons. The vehicle needs to be in the night mode. See "Rear Vision Camera (RVC)" in the owner manual.

Low Fuel Alert (If Equipped)

If the vehicle reaches a low fuel level, the system displays an alert about the low fuel condition. Press the Show Fuel Stations screen button to view nearby gas stations, and start guidance if desired.

If the remaining driving distance is available from the system, this is included in the alert.

Global Positioning System (GPS)

The position of the vehicle is determined by using satellite signals, various vehicle signals, and map data.

At times, other interference such as the satellite condition, road configuration, condition of the vehicle, and/or other circumstances can affect the navigation system's ability to determine the accurate position of the vehicle.

The GPS shows the current position of the vehicle using signals sent by the GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See *Navigation Symbols on page 43*.

This system might not be available or interference can occur if any of the following are true:

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.
- Satellites are being repaired or improved.

For more information if the GPS is not functioning properly, see *Problems with Route Guidance on page 61* and *If the System Needs Service on page 62*.

Vehicle Positioning

At times, the position of the vehicle on the map could be inaccurate due to one or more of the following reasons:

- The road system has changed.
- The vehicle is driving on slippery road surfaces such as sand, gravel, or snow.
- The vehicle is traveling on winding roads or long straight roads.
- The vehicle is approaching a tall building or a large vehicle.
- The surface streets run parallel to a freeway.
- The vehicle has been transferred by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
- The vehicle is traveling at high speed.

- The vehicle changes directions more than once, or the vehicle is turning on a turn table in a parking lot.
- The vehicle is entering and/or exiting a parking lot, garage, or a lot with a roof.
- The GPS signal is not received.
- A roof carrier is installed on the vehicle.
- Tire chains have been installed.
- The tires are replaced or worn.
- The tire pressure for the tires is incorrect.
- This is the first navigation use since the map data was updated.
- The 12-volt battery was disconnected for several days.
- The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

Problems with Route Guidance

Inappropriate route guidance can occur under one or more of the following conditions:

- The turn was not made on the road indicated.
- Route guidance might not be available when using automatic rerouting for the next right or left turn.
- The route might not be changed when using automatic rerouting.
- There is no route guidance when turning at an intersection.
- Plural names of places might be announced occasionally.
- It could take a long time to operate automatic rerouting during high-speed driving.
- Automatic rerouting might display a route returning to the set waypoint if heading for a destination without passing through a set waypoint.

• The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation that may be given.

• Some routes might not be searched.

• The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data. See *Maps on page 42*.

To recalibrate the vehicle's position on the map, park with the vehicle running for two to five minutes, until the vehicle position updates.

If the System Needs Service

If the navigation system needs service and the steps listed here have been followed but there are still problems, see your dealer for assistance.

Map Data Updates

The map data in the vehicle is the most up-to-date information available when the vehicle was produced. The map data is updated periodically, provided that the map information has changed.

For questions about the operation of the navigation system or the update process, contact the GM Nav Disc Center toll-free phone number, 1-877-NAV-DISC (1-877-628-3472) or go to the center's website, www.gmnavdisc.com. If updates are needed, call the GM Nav Disc Center or order a new SD memory stick online. To order map data, have the vehicle's Vehicle Identification Number (VIN) available. See "Vehicle Identification Number (VIN)" in the owner manual.

After receiving the updated map data, see *Maps on page 42*.

Database Coverage Explanations

Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas that previously had limited detail. See *Map Data Updates on page 62*.

Voice Recognition

Voice recognition allows for hands-free operation within the audio and phone applications. This feature can be started by pressing either the ⟩ / ◀ button on the steering wheel or the voice recognition icon on the touch screen display.

However, not all features within these areas are supported by voice commands. Generally, only complex tasks that require multiple manual interactions to complete are supported by voice commands.

For example, tasks that take more than one or two button presses such as selecting a song or artist to play from a media device would be supported by voice commands. Other tasks, like adjusting the volume or seeking up or down are audio features that are easily performed by pressing one or two buttons, and are not supported by voice commands.

Most voice commands, except for voice keypad, can be completed in a single command. If the task takes more than one command to complete, the first command would be to indicate the kind of task that is to be performed. The system will reply, prompting dialog to help speak the necessary information.

Voice recognition can be used when the ignition is on or when Retained Accessory Power (RAP) is active. See "Retained Accessory Power (RAP)" in the owner manual.

Using Voice Recognition

Voice recognition becomes available once the system has been initialized. Initialization takes place when the ignition is turned on. This may take a few moments.

1. Press ⟩ / ◀ on the steering wheel control to activate voice recognition, or press the voice recognition icon on the infotainment touch screen on the radio.

   • If voice recognition is started, the lists and controls are verbal and the visual displays through the radio. The commands may then be touched or spoken.

2. The audio system mutes and the system plays a prompt followed by a beep.

3. Wait until after the beep completes, then clearly speak one of the commands described in this section.

   Press ⟩ / ◀ to interrupt any voice recognition. This will terminate the prompt. The beep is heard immediately, and a command can be stated without having to wait.
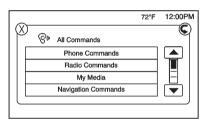
There are two voice prompt modes supported:

- Long verbal prompts: The longer prompts provide more information regarding the supported actions for that voice recognition session.
- Short prompts: The short prompts provide simple setup and action commands.

The voice prompt modes can be changed in the Voice Recognition Menu from the Settings icon on the Home Page.

If a command is not heard during a short period of time, the voice recognition process times out.

Prompts and Screen Displays

The system prompts and display screens will adjust to reflect the commands during the voice recognition session.

While voice recognition is active, there may be corresponding buttons and screen displays available to interact with the system so that some of the functions can be manually done. Pressing any of the buttons or displays to finish a function that was initiated through voice recognition will terminate the session. If the manual functions are only partially completed, the voice recognition will proceed until finished.

Canceling Voice Recognition

- Press ⬥ on the steering wheel controls. This will terminate the voice recognition session and display the screen prior to when voice recognition was initiated.
- Press the X or the circled arrow displaying on the upper corners of the screen to terminate or go back up the voice menu, respectively, during the voice recognition session.
- Say "Cancel" or "Exit" to terminate or go back to the voice menu during the voice recognition session, and to display the screen prior to when voice recognition was initiated.

Helpful Hints for Speaking Commands

The voice recognition application can usually understand direct commands of the application and task.

An example of a direct command would be, "Phone." The system may answer with a prompt of, "Say Call followed by the number or contact name." The direct command for this task would be, "Call 555-1212."

If the phone number has been saved as a name or place, the direct command would be, "Call David's office number."

Directed Dialog

A directed dialog is an interaction between a person speaking the command and the system prompting for specific information necessary to complete the task. Many times the system may repeat what the person has stated as a command. This is done as a confirmation to make sure the command is understood.

Voice Recognition for the Radio

All audio screens have a voice recognition button to launch an audio voice recognition session. If browsing the radio when the voice

button is pressed, the voice recognition screens for radio display.

The following list shows radio features that are controllable by voice recognition commands. A voice recognition command would have to include all necessary instructions for the system to carry out each command:

help: Voice control help for radio functionality.

tune FM: Most recently tuned FM station.

tune AM: Most recently tuned AM station.

tune XM: Most recently tuned SiriusXM channel.

tune FM <frequency> HD <number>: Listen to an HD FM radio frequency.

tune AM <frequency> HD <number>: Listen to an HD AM radio frequency.

tune XM <number>: Listen to an SiriusXM channel (by number).

tune XM <channel name>: Listen to an SiriusXM channel (by name).

Pandora Commands

For each voice recognition command, tap the ⌀ /⑆ button on the steering wheel or on the screen to direct the stated commands. An example of a simple direct command is, "Play Pandora."

[please / I want [you] to / I would like to / I wanna / I'd like to] (tune [to] / play / goto / change to) ([station] / [favorite]) <pandora_station>: Instructs the system to call the Pandora application up on the paired, connected phone device. Playback begins where it left off, unless the station called is instructed differently.

bookmark song: Instructs the system to save the selected song for later recall.

bookmark artist: Instructs the system to save the selected artist for later recall.

I like this / thumbs up: Rates the program material currently playing.

I don't like this / thumbs down: Rates the program material currently playing.

shuffle: Starts shuffle play of the Pandora stations on the device.

skip forward / skip / next: Instructs the system to skip forward to the next song.

[[entertainment] system] help / help with entertainment [system] / how do I use the entertainment system: Instructs the system to state instructions for using the entertainment system.

cancel / stop / end / cancel request: Instructs the system to end the speech session.

[no] go back / back / previous screen: Instructs the system to go back to the Previous Menu / Selection.

Stitcher Commands

For each voice recognition command, tap the ⌂ /ᴹᵏ button on the steering wheel or on the screen to direct the stated commands. An example of a simple direct command is, "Play Stitcher."

I like this / thumbs up: Rates the program material currently playing.

I don't like this / thumbs down: Rates the program material currently playing.

skip forward / skip / next: Instructs the system to skip forward to the next song.

add to favorites / favorite: Instructs the system to save the program material currently playing to favorites.

remove from favorites: Instructs the system to remove the program material saved in favorites.

[[entertainment] system] help / help with entertainment [system] / how do I use the entertainment system: Instructs the system to state instructions for using the entertainment system.

cancel / stop / end / cancel request: Instructs the system to end the speech session.

[no] go back / back / previous screen: Instructs the system to go back to the Previous Menu / Selection.

yes / correct / that is correct / yeah / ya / yep / yup / sure / right / OK / positive / you got it / probably / you bet: Any of these commands will be accepted by the system as an answer of yes.

[no] [select / [it's] selection] [number] one / [[no] select] <linenumber>: Instructs the system to select the number one line on a menu.

[no] [select / [it's] selection] [number] two / [[no] select] <linenumber>: Instructs the system to select the number two line on a menu.

[no] [select / [it's] selection] [number] three / [[no] select] <linenumber>: Instructs the system to select the number three line on a menu.

[no] [select / [it's] selection] [number] four / [[no] select] <linenumber>: Instructs the system to select the number four line on a menu.

no / incorrect / wrong / negative / none are correct / none of these / not really / no I said / did not / nope / na / no way: Instructs the system to select the system to reject the result and switch the screen.

Voice Recognition for My Media

All audio screens have a voice recognition button to launch an audio voice recognition session.

If browsing My Media when the voice button is pressed, the voice recognition screens for My Media display.

The following list shows My Media features that are controllable by voice recognition commands. A voice recognition command would have to include all necessary instructions for the system to carry out each command:

help: Voice control help for My Media functionality.

play <device name>: Play a specific device including disc, AUX, Bluetooth USB, and iPod.

play genre: Play music from a specific genre.

play artist: Play music by a specific artist.

play album: Play music from the specific album.

play song: Play track including CD and DVD.

play playlist: Play music in a pre-defined playlist.

play audio book: Play an audio book by Title.

play podcast: Listen to a Podcast.

Voice Recognition for Phone

((call / dial) [number] / phone) <phone_number>: Initiate a call to a standard phone number.

((call / dial) [phone] / contact) <ContactName>: Initiate a call to an entered contact.

The voice command must match how the contact is stored in the phone device. For example, "call <last name>, <first name>."

(call / dial) <ContactName> [at] home / 's (home [phone / number] / house): Initiate a call to an entered contact and location at home, at work, on mobile device, or on another phone.

((pair [my / this] / add) [[a] new] / connect [new]) phone: Begin the Bluetooth pairing process. Follow instructions on the radio display.

((switch / change) [phone] to / use / select / connect) <phone_device>: Select a different phone for outgoing calls.

(switch / to [my] other) / change) phone: Select to another owned phone.

redial [the] last (number / contact / number): Initiate a call to the last dialed number.

(call / dial) [a] contact [open] (address / phone) book: Go to a sub-menu location for contact information.

[goto / start / use] [voice] keypad / international call: Go to a sub-menu location for international contact information.

General Commands

cancel: Instructs the system to cancel the command.

cancel / stop / end / cancel request: Instructs the system to end the speech session.

[no] go back / back / previous screen: Instructs the system to go back to the Previous Menu / Selection.

yes / correct / that is correct / yeah / ya / yep / yup / sure / right / OK / positive / you got it / probably / you bet: Any of these commands will be accepted by the system as an answer of yes.

[no] [select / [it's] selection] [number] one / [[no] select] <linenumber>: Instructs the system to select the number one line on a menu.

[no] [select / [it's] selection] [number] two / [[no] select] <linenumber>: Instructs the system to select the number two line on a menu.

[no] [select / [it's] selection] [number] three / [[no] select] <linenumber>: Instructs the system to select the number three line on a menu.

[no] [select / [it's] selection] [number] four / [[no] select] <linenumber>: Instructs the system to select the number four line on a menu.

no / incorrect / wrong / negative / none are correct / none of these / not really / no I said / did not / nope / na / no way: Instructs the system to select the system to reject the result and switch the screen.

Voice Recognition for Navigation

If the voice button is pressed while on a map screen, the system begins a voice recognition session.

Destination and Guidance Commands

destination (Available for English, Spanish, and French languages): Instructs the system that the user wants to enter a destination using voice recognition. After this command is stated, the system displays a menu for entering the destination by address or contacts stored in the address book. If address is selected, the system prompts for more information such as country, city, state, or house number. If entering the destination by contacts, the system will prompt for a contact name as stored.

Set the Destination by using voice recognition:

1. Press the $\mathcal{C}$ /ᴡᵉᵗ steering wheel control button or the voice recognition icon on the touchscreen display. The audio system mutes, and a beep is heard.

2. Say the command "Destination Address." The system replies with "say Cancel Guidance Route or say Destination" if there is a route entered already. Otherwise the system will reply with "say the City and State or say Change Country." If the country is incorrect, go to Step 5. Otherwise, say the city and state for the destination.

   During the session, the city and state matches to the spoken city and state name. The system asks the user to select an item from the candidate list either by pressing the desired choice, or by saying the list number of the desired choice.

3. There will be another prompt asking about address or contact. The system replies "Say the House Number and Street Name." Say the house number and street name for the destination. The house and street address as well as the

   closest match to the spoken number are similar to the city and state commands.

4. This address is now set as the destination. Select the Start Guidance screen button to begin destination route guidance. At that point there are additional options to review the destination location on the map, or to preview the route, detailed later in this manual.

5. After saying "Change Country," the system replies with "Say the Name of the Country or Territory for the address wanted." Say the correct country or territory. The system will return to the Destination Address menu and ask, "Say the City and State/Province or Say Change Country" as in Step 2.

Text Messaging Commands

play text: Plays a new text message through the radio.

text <contact name>: Sends a predefined text message to a phone contact.

text <phone number>: Sends a predfined text message to a phone number.

OnStar Command (If Equipped)

OnStar: Instructs the system to connect to OnStar. Enter the OnStar voice recognition system. See "OnStar" in the owner manual.

Help Commands

help: Instructs the system to state commands that can be used for accomplishing system functions.

[[entertainment] system] help / help with entertainment [system] / how do I use the entertainment system: Instructs the system to state instructions for using the entertainment system.

cancel / stop / end / cancel request: Instructs the system to end the speech session.

[no] go back / back / previous screen: Instructs the system to go back to the Previous Menu / Selection.

Bluetooth Phone/ Devices

Bluetooth

For vehicles equipped with Bluetooth capability, the system can interact with many cell phones, allowing:

- Placement and receipt of calls in a hands-free mode.
- Sharing of the address book or contact list with the vehicle. Not all phones are compatible for contacts list downloading.
- Control of and playback of Pandora and Stitcher applications.
- Audio streaming.
- Playback and viewing of text messages. Not all phones are compatible with text messaging from the radio.

To minimize driver distraction, before driving, and with the vehicle parked:

- Become familiar with the features of the cell phone. Organize the phone book and contact lists clearly and delete duplicate or rarely used entries. If possible, program speed dial or other shortcuts.

- Review the controls and operation of the infotainment system.

- Pair cell phone(s) to the vehicle. The system may not work with all cell phones. See "Pairing" in this section.

- See "Deleting a Paired Phone" in this section.

⚠ **Warning**

When using a cell phone, it can be distracting to look too long or too often at the screen of the phone or the infotainment system. Taking your eyes off the road too long or too often could cause a crash resulting in injury or death. Focus your attention on driving.

Vehicles with a Bluetooth system can use a Bluetooth-capable cell phone with a Hands-Free Profile to make and receive phone calls. The infotainment system and voice recognition are used to control the system. The system can be used while in ON/RUN or ACC/ACCESSORY. The range of the Bluetooth system can be up to 9.1 m (30 ft). Not all phones support all functions and not all phones work with the Bluetooth system. See www.gm.com/bluetooth for more information about compatible phones.

Bluetooth Controls

Use the buttons on the infotainment system and the steering wheel to operate the Bluetooth system.

Steering Wheel Controls

 ℰ ⟋ⱳⱪ **(Mute/Push to Talk):**

- Press to answer incoming calls, confirm system information, and start voice recognition.

- Press and hold to mute the radio.

Infotainment System Controls

For information about how to navigate the menu system using the infotainment controls, see *Overview on page 4*.

Using Voice Recognition

The voice recognition system uses commands to control the system and dial phone numbers.

To use voice recognition, press ℰ ⟋ⱳⱪ on the steering wheel.

If you know the command you would like to execute, say the command. If the command is not known, say "Help" while in any voice recognition menu.

See *Voice Recognition on page 63*.

Noise: The system may not recognize voice commands if there is too much background noise.

When to Speak: A tone sounds to indicate that the system is ready for a voice command. Wait for the tone and then speak.

How to Speak: Speak clearly in a calm and natural voice.

Audio System

When using the Bluetooth system, sound comes through the vehicle's front audio system speakers and overrides the audio system. Use the volume bar during a call to change the volume level. The adjusted volume level remains in memory for later calls. The system maintains a minimum volume level.
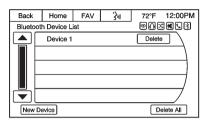
Other Information

The Bluetooth® word mark and logos are owned by the Bluetooth® SIG, Inc. and any use of such marks by General Motors is under license. Other trademarks and trade names are those of their respective owners.
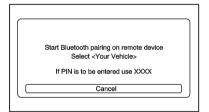
Pairing a Phone Using the Infotainment System

Pairing a New Bluetooth Device

1. Press the Settings screen button on the Home Page to access the Settings menu. Press Bluetooth Device List from the Settings menu to display the devices that have been connected previously. From this screen, either delete or add more devices.
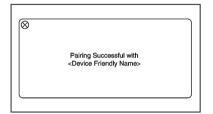
2. Press the New Device screen button to start the process of adding a new Bluetooth device to the radio system.

3. Once New Device is pressed, the radio becomes discoverable for three minutes.

4. When a device is discovered, the screen changes to the pairing screen. If the Bluetooth device does not connect to the radio within 60 seconds, the screen times out, returns to the Bluetooth Device List, and cancels the discoverable process.

5. During the start of the pairing process, a pop-up screen will display on the Bluetooth device asking to select <Your Vehicle>. If a PIN is to be entered, use XXXX. Enter the PIN into the Bluetooth device.

```
Enter PIN into <Device Friendly Name>
              XXXX
The same PIN must be entered on both devices. Some
 devices have predefined PIN look in user manual.
Tip: If device does not have capability to enter pin use
              0000
    [ Cancel ]      [ Change PIN ]
```

6. Once the radio is selected from the Bluetooth device, the same PIN must be entered to continue the pairing process. Press the Change PIN screen button to enter a matching PIN. The keypad screen displays to complete this function.

7. An automatic six-digit PIN may appear on newer phones. Look for the same number to match on both the radio and device being paired. Select YES on both the radio and device to complete the pairing process.

```
⊗
            Pairing Successful with
            <Device Friendly Name>
```

8. A pop-up displays to confirm the pairing was successful.

9. After initial pairing, a pop-up on the device may appear to accept and allow the radio permission to download the phone device phone/address book for later use and to access text messaging. Press Always Accept, if offered on the device, for normal use. No other paired device can see this information on the other device. This information is also not accessible if the device from which this information originated is not currently paired, in range, and connected.

10. For Blackberry devices, turn off the Automatic Echo control from within the Device menu in the phone. Leaving this feature on can cause noise problems during hands-free calls.

For information about how to navigate the menu system using the infotainment controls, see *Overview on page 4*.

Pairing

A Bluetooth-enabled cell phone must be paired to the Bluetooth system and then connected to the vehicle before it can be used. See your cell phone manufacturer's user guide for Bluetooth functions before pairing the cell phone. If a Bluetooth phone is not connected, calls can be made using OnStar Hands-Free Calling, if available. See "OnStar" in the owner manual.

Pairing Information

- Up to 10 cell phones can be paired to the Bluetooth system. Up to a total of 10,000 phone contacts and numbers can be stored across 10 paired phones.

- The system will attempt to connect to the last known connected device if multiple paired devices are in range of the system.

- The pairing process is disabled when the vehicle is moving.

- Pairing only needs to be completed once, unless the pairing information on the cell phone changes or the cell phone is deleted from the system.

- Only one paired cell phone can be connected to the Bluetooth system at a time.

- If multiple paired cell phones are within range of the system, the system connects to the first available paired cell phone in the order that they were last connected. The radio will attempt to connect to the last connected device to the system. To link to a different paired phone, see "Connecting to a Different Phone" later in this section.

Pairing a Phone

Pairing is not allowed while the vehicle is in motion.

1. Select Settings from the Home Page, or say, "Pair Phone" after starting a voice recognition session.

2. Select Bluetooth Device List.

3. Select New Device (Phone). A four or six-digit Personal Identification Number (PIN) appears on the display.

4. Start the pairing process on the cell phone to be paired to the vehicle. See the cell phone manufacturer's user guide for information on this process.

5. Locate the vehicle named in the list on the cell phone. Follow the instructions on the cell phone to enter and confirm the PIN provided in Step 3. After the PIN is entered, the system prompts you to indicate pairing is successful. The name of the paired device depends on the device and how it is set up. The radio will automatically use the vehicle name. The system responds with "<Phone name> has been successfully paired" after the pairing process is complete.

6. If Yes is selected in Step 5, a message will pop up on the radio screen saying, "Pairing successful with <phone name>. The connections may need to be accepted to have access to your Contacts and Text Messages."

7. If No is pressed in Step 5, a message will pop up on the radio screen saying that the pairing was unsuccessful.

8. Repeat Steps 1–5 to pair additional phones.

While the phone is connected, the Bluetooth icon on the upper right corner of the radio will be highlighted and the signal strength and battery life of the phone will be displayed.

Note: The current connected phone would have a checkmark in the box to the left of the device.

Listing All Paired and Connected Phones

1. Select Settings from the Home Page.

2. Select Bluetooth Device List.

Deleting a Paired Phone

1. Select Settings from the Home Page.

2. Select Bluetooth Device List.

3. Press the Delete button next to the listed device and follow the on-screen prompts.

It is recommended the radio should also be deleted from the Bluetooth Device List.

Connecting to a Different Phone

To link to a different phone, the new phone must be in the vehicle and available to be connected to the Bluetooth system before the process is started.

1. Select Settings from the Home Page.

2. Select Bluetooth Device List.

3. Select the new phone to link to and follow the on-screen prompts.

If delete is selected, the highlighted phone will be deleted.

Making a Call Using the Phone Book Contacts and Call List

For cell phones that support the phone book feature, the Bluetooth system can use the contacts stored on your cell phone to make calls. See your cell phone manufacturer's user guide or contact your wireless provider to find out if this feature is supported by your phone. Also see, "Pairing a New Bluetooth Device" earlier in this section.

When using voice recognition to call a contact, the voice command must match how the contact is stored in the phone.

When a cell phone supports the phone book feature, the Contacts and Call List menus are automatically available. There may

be a delay for this information to appear, especially after first pairing the device, and depends on how many contact entries are stored in the phone.

The Contacts menu allows you to access the contacts stored in the cell phone to make a call.
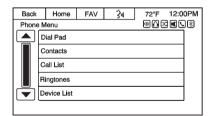
The Call List menu allows you to access the phone numbers from the Incoming Calls, Outgoing Calls, and Missed Calls menus on your cell phone to make a call.

To make a call using the Contacts menu:

1. Press the Phone icon on the Home Page to display the Phone main menu.

Back	Home	FAV	🌬	72°F 12:00PM

Phone – Phone Name

.ıll ■▶ ⚠ | Call Status |

| Phone # or First Caller Name |

| Phone # or Second Caller Name |

| Menu | | Elapsed Time: mm:ss | | Source |

| Dial | Add | Contacts | Call List | Device List |

2. Press the Menu screen button to select Contacts or press the Contacts screen button on the lower bar of the Phone screen.

Back	Home	FAV	🌬	72°F 12:00PM

Phone Menu

▲ | Dial Pad |

| Contacts |

| Call List |

| Ringtones |

▼ | Device List |

3. Search through the Contacts list by selecting the letter group the contact entry begins with. Both the screen scroll button or the PUSH/SEL knob can be used.
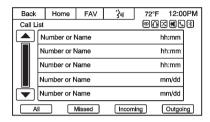
4. Select the name or number you want to call.

5. Depending on how the contact is stored in the phone, the radio may show multiple contact numbers. Select the desired number to call.

To make a call using the Call List menu:

1. Press the Phone screen icon on the Home Page to display the Phone main menu.

Back	Home	FAV	🌬	72°F 12:00PM

Phone – Phone Name

.ıll ■▶ ⚠ | Call Status |

| Phone # or First Caller Name |

| Phone # or Second Caller Name |

| Menu | | Elapsed Time: mm:ss | | Source |

| Dial | Add | Contacts | Call List | Device List |
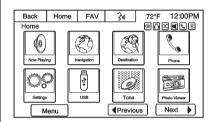
2. Press the Menu screen button to select Call List or press the Call List screen button on the lower bar of the Phone screen.

| Back | Home | FAV | 🔊 | 72°F | 12:00PM |

Call List

▲ | Number or Name | hh:mm
  | Number or Name | hh:mm
  | Number or Name | hh:mm
  | Number or Name | mm/dd
▼ | Number or Name | mm/dd

All | Missed | Incoming | Outgoing

3. Select Call List or press the call list button on the phone screen.

4. Select the Incoming Calls, Outgoing Calls, or Missed Calls list.

5. Select the name or number to call.

Making a Call

| Back | Home | FAV | 🔊 | 72°F | 12:00PM |

Home

Now Playing | Navigation | Destination | Phone

Settings | USB | Tone | Photo Viewer

Menu | ◀Previous | Next ▶
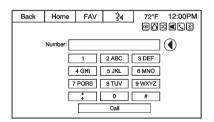
Press the Phone icon on the Home Page to display the Phone screen.

Enter Number

Use this option to enter a phone number and make a call.

| Back | Home | FAV | 🔊 | 72°F | 12:00PM |

Number: [   ] ◀

1 | 2 ABC | 3 DEF
4 GHI | 5 JKL | 6 MNO
7 PQRS | 8 TUV | 9 WXYZ
* + | 0 | #

Call
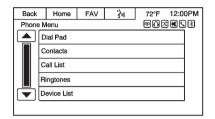
1. Turn the PUSH/SEL knob, then press it to select Dial Pad or press the Dial button on the phone screen. A dial pad displays.

2. Enter the phone number by pressing the numbers on the keypad.

3. Press the Call screen button to make the call.
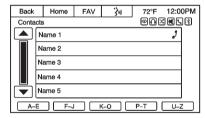
Phone Book

The Phone Book feature is only supported if that feature is available on the Bluetooth phone. See your cell phone manufacturer's user guide for more information.
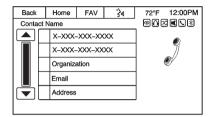
Phone Book contacts can be accessed by pressing the Contacts screen button on the Phone menu screen.

Select Contacts from the Phone Menu.
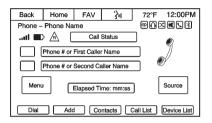
1. Turn the PUSH/SEL knob to scroll through the contacts list in the specified letter group.

2. Press the PUSH/SEL knob to select the desired contact.
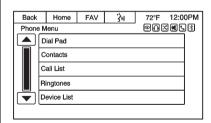
3. Select the person or place to call.

4. Press the PUSH/SEL knob or number on the screen to make the call.

Call Lists

The Call List selection from the Phone Menu screen can be used to show a list of incoming calls, outgoing calls, and missed calls.
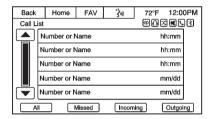
1. Press the Phone screen button on the Home Page to display the Phone screen.

2. Press the Menu screen button.

3. Select the Call List screen button.

4. Select either All, Missed, Incoming, or Outgoing calls. The PUSH/SEL knob can be used to scroll through the call list.

Back	Home	FAV	📶	72°F 12:00PM
Call List				📞🎧⊠◀📞⊠

▲	Number or Name	hh:mm
▮	Number or Name	hh:mm
	Number or Name	hh:mm
	Number or Name	mm/dd
▼	Number or Name	mm/dd

| All | Missed | Incoming | Outgoing |
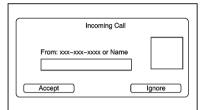
Once one of these options has been selected, a menu displays a list of contacts and numbers.

Turn the PUSH/SEL knob to scroll through the list. Press it to place a call.

Accepting or Declining an Incoming Call

When an incoming call is received, the audio is muted and a ring tone sounds.

Incoming Call
From: xxx–xxx–xxxx or Name
Accept   Ignore

Press Accept to answer the call or press Ignore to disregard the incoming call.

| Back	Home	FAV	📶	72°F 12:00PM
Phone – Phone Name				📞🎧⊠◀📞⊠

📶 ▯▮▷ 🅐   Call Status
☐ Phone # or First Caller Name
☐ Phone # or Second Caller Name
Menu   Elapsed Time: mm:ss   Source

| Dial | Add | Contacts | Call List | Device List |

If the call is accepted, a Phone Information screen displays.

Call Waiting

Call waiting must be supported on the Bluetooth phone and enabled by the wireless service carrier to work.

Back	Home	FAV	📶	72°F 12:00PM
Phone – Phone Name				📞🎧⊠◀📞⊠

📶 ▯▮▷ 🅐   Call Status
☐ Phone # or First Caller Name
☐ Phone # or Second Caller Name
Menu   Elapsed Time: mm:ss   Source

| End | Add | Hold | Private | Conf |

While a call is active, the screen buttons at the bottom change to make alternate functions available. Press the Hold screen button to place the active call on hold.

Swapping Calls
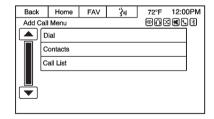
This feature allows swapping between two active calls. This feature is grayed out during a conference call.

Conference Calling
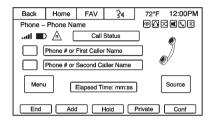
Conference and three-way calling must be supported on the Bluetooth phone and enabled by the wireless service carrier to work.

To start a conference while in a current call:

1. Press the Phone screen button on the Home Page until the Phone main screen is shown with the current active call.

2. Press the Add screen button at the bottom of the screen to enter the Add Call Menu.
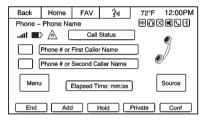
3. Make another call. The first call will be placed on hold while the second call is dialing and connected.

4. To make a conference call, select the Conf screen button on the Phone main screen and both calls merge into one conference call.

Ending a Call

To end a call:

1. Press the Phone screen button on the Home Page to display the Phone screen.

2. While a call is active, the Dial screen button at the bottom of the Phone screen changes to End.
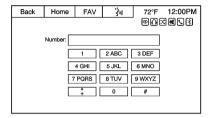
3. Press the End screen button or 📞 on the steering wheel controls to end the call.

Dual Tone Multi-Frequency (DTMF) Tones

The in-vehicle Bluetooth system can send numbers during a call. This is used when calling a menu-driven phone system.

1. While in a call and on the phone screen, press the Number Pad button.
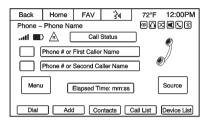
2. Press digits corresponding to the DTMF tones to be sent.
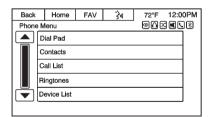
The DTMF tones will be generated on the network as you enter each number.

Ringtones
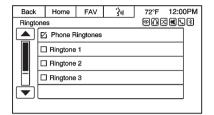
The phone must support in-band ringtones for this feature to work. In-band ringtone is the phone's internal ringtone. Three radio ringtones are available for phones that do not support in-band ringtones. See the Product Manual.

1. Press the Phone screen button on the Home Page to display the Phone screen.

2. Press the Menu screen button to display the Phone Menu.
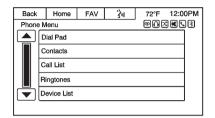
3. Press Ringtones to display the Ringtones menu. This line item is only available for selection for phones that support in-band ringtone.

Device List

1. Press the Phone screen button on the Home Page to display the Phone screen.

2. Press the Menu screen button to display the Phone Menu.

3. Press Device List to display the Bluetooth Device List. The list consists of devices that have been paired to the vehicle.
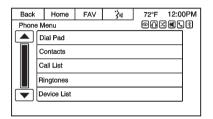
4. Press the desired device to connect. The pop-up display should remain on display until the device is connected. The Contact and Call history is downloaded in the background while the device is connecting.
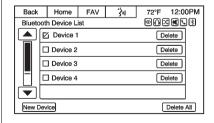
Deleting a Bluetooth Device

1. Press the Menu screen button from the Phone main menu to display the Phone Menu screen.

2. Press the Device List option to display the Bluetooth Device List.
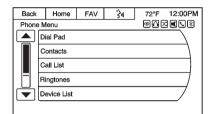
3. Select the device, and press the Delete screen button associated with the selected device.

4. To Delete all devices, press the Delete All screen button at the bottom of the display.

Text Messaging

For vehicles equipped with Bluetooth capability, the system can display text messages, play back a message over the audio system, and send a predefined message. Not all phones support all functions and work with Bluetooth. The radio only supports the receipt of SMS text messages. A request may need to accepted on the phone or some phone settings may need to be changed to allow for text messaging to function. See the cell phone manufacturer's user guide. Text messaging features can also be initiated via Voice Recognition. Users can play, reply, and forward a message through Voice Recognition.

Using Text Messaging

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Phone Menu

▲ Dial Pad

    Contacts

    Call List

    Ringtones

▼ Device List
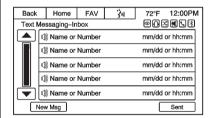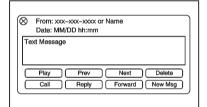
1. Press the Text Messaging icon on the Home Page or press the Menu screen button on the Phone main screen to go to the Phone Menu and select Text Messaging. The Text Messaging icon on the Home Page and Phone Menu item are grayed out if not supported by the Bluetooth connected device.

⊗

Retrieving Messages

2. A pop-up message displays stating, "Retrieving Messages."

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Text Messaging–Inbox

▲ 🔊 Name or Number   mm/dd or hh:mm

    🔊 Name or Number   mm/dd or hh:mm

    🔊 Name or Number   mm/dd or hh:mm

    🔊 Name or Number   mm/dd or hh:mm

▼ 🔊 Name or Number   mm/dd or hh:mm

New Msg   Sent

3. Once all messages are retrieved, the Text Messaging-Inbox displays. Select a message for viewing or press the speaker icon to the left of the Name or Number to play back the message through the

audio system. Viewing messages is only available while the vehicle is not in motion. Press the Sent screen button to view a listing of sent messages. Not all phones allow access to previous messages.
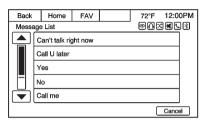
```
⊗  From: xxx–xxx–xxxx or Name
    Date: MM/DD hh:mm
┌──────────────────────────────┐
│ Text Message                 │
│                              │
│                              │
└──────────────────────────────┘
  [ Play ] [ Prev ] [ Next   ] [ Delete  ]
  [ Call ] [ Reply ] [ Forward ] [ New Msg ]
```

4. View the message or press the Play screen button to hear the message through voice recognition. The message view screen is locked out while vehicle is in motion.

• Press the Call screen button to dial or call the contact or number who sent the text. Not all phones allow calling of the message sender.

• Press the Prev or Next screen button to display the previous or next message from the message list.

```
┌──────────────────────────────┐
│                              │
│   Are you sure you want to delete │
│         this message?        │
│                              │
│  [   Yes   ]    [   No   ]   │
└──────────────────────────────┘
```
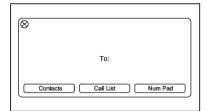
• Press the Delete screen button and a pop-up message displays. Press Yes to delete the message or No to return to the previous screen. Not all phones allow message deletion.

| Back | Home | FAV | | 72°F 12:00PM |

Message List   ⊙◌⊠◙◖◗

```
▲ │ Can't talk right now
  │ Call U later
█ │ Yes
  │ No
▼ │ Call me
                        [ Cancel ]
```
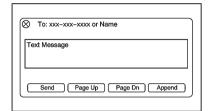
• Press the Reply screen button to reply to a text message that was received as an incoming message. Not all phones allow message sending.

• Select the desired message from the display of predefined messages to send as the reply message.

```
⊗  To: xxx–xxx–xxxx or Name
┌──────────────────────────────┐
│ Text Message                 │
│                              │
│                              │
│  [ Send ]            [ Back ] │
└──────────────────────────────┘
```

• Press Send to send that message.
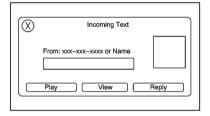
• Press the Forward screen button to forward the message. The addressee screen is displayed, giving the option to forward the message on by pressing either the Contacts, Call List, or Num Pad screen button.

• Press the Send screen button from the forwarding confirmation send screen or press Append to add a predefined message to the forwarded message.

• Press the New Msg screen button to create and send a new message. A screen displays a choice of selecting Contacts, Call List, or Num Pad. Press the desired option to create a new message.

• Select the number to send a predefined message. From the predefined message list, select the message you want.

• Press Send.

Incoming Text Messages

A pop-up screen is displayed when there is an Incoming Text. The pop-up will remain on the screen for three minutes without interaction.

• Press Play to hear the message through voice recognition.

• Press View to view the message. Viewing is not available while the vehicle is in motion.

• Press Reply to reply to the message.

• Press X to close out the incoming pop-up message screen.

Text Messaging Settings

Text Messaging settings are available from the Settings Home Page icon.

- Select Text Message Options from the Settings menu list.

- Select Incoming Text Alert from the Text Message Options menu list to enable/disable the new incoming message display pop-up and alert sound.

- Select Append Text Signature from the Text Message Options menu list to enable/disable the vehicle signature appended to messages sent from the radio ("Sent from my <Brand> <Model>").

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See "Radio Frequency Statement" in the owner manual.

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✍ **NOTES**